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CIPO OPIC

THE CANADIAN PATENT OFFICE RECORD
LA GAZETTE DU BUREAU DES BREVETS

Johanne Bélisle
Commissioner of Patents

Johanne Bélisle
Commissaire aux brevets

The Canadian Patent Office Record is published on Tuesday of each week under the authority of the Commissioner of Patents, Ottawa-Gatineau, Canada, to whom all communications should be addressed.

La Gazette du Bureau des brevets paraît le mardi de chaque semaine sous l'autorité du Commissaire aux brevets, Ottawa-Gatineau, Canada, à qui doit être adressée toute correspondance.

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L'Office de la propriété intellectuelle de Canada ne garantit pas l'exactitude de la présente publication et ne se rend responsable d'aucune erreur ou omission ou de leurs conséquences.

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Notices

1. Dates and Code Numerals Appearing in Patent Headings

Dates

All dates appearing in the patent headings of this publication follow the form recommended by the International Standards Organization. The four digits on the left represent the years followed by two digits each for the months and the days. For example, January 02, 1999 will be shown as 1999-01-02.

Code Numerals

The numerals within the brackets in the patent headings are INID codes. "INID" is an acronym for "Internationally agreed Numbers for the Identification of Data". These codes are utilized to identify patent bibliography as recommended by the Permanent Committee on Industrial Property Information (PCIPI) under the administration of the World Intellectual Property Organization (WIPO) based in Geneva, Switzerland.

The INID Codes and their corresponding definitions of bibliographic data elements are as follows:

[11] - Number of Patent document
[13] - Kind-of-document code
[21] - Number assigned to the Application
[22] - Date of Filing Application or
[22] - Date of filing of related divisional application
[25] - Language in which the published application was originally filed
[30] - Data relating to priority under the Paris Convention

[41] - Open to Public Inspection Date
[45] - Date of Issue
[48] - Correction Date (Re-Issued, Re-Examined)
[51] - International Classification
[52] - Domestic Classification
[54] - Title of Invention
[60] - Related by Supplementary Disclosure
[62] - Related by Division
[64] - Related by Reissue
[71] - Name(s) of Applicant(s)
[72] - Name(s) of Inventor(s)
[73] - Name(s) of Grantee(s)
[85] - National Entry Date
[86] - PCT International Filing Data
[87] - PCT International Publication data

Avis

1. Dates et chiffres de code figurant à l'entête des brevets

Dates

Toutes dates figurant aux entêtes des brevets de cette publication suivent la forme recommandée par l'Organisation des normes internationales. Les quatre chiffres de gauche représentent les années et sont suivis, vers la droite, de deux autres chiffres chacun, pour les mois et les jours. Le 2 janvier 1999, par exemple, sera représenté par 1999-01-02.

Chiffres de code

Les chiffres à l'intérieur des parenthèses aux entêtes des brevets sont des codes INID. Le sigle « INID » signifie « Identification numérique internationale des données bibliographiques » Ces codes sont utilisés pour l'indentification de la bibliographie de brevets, tel que recommandé par le Comité permanent chargé de l'information en matière de propriété industrielle (PCIPI), sous l'administration de l'Organisation mondiale de la propriété intellectuelle (OMPI), sise à Genève, Suisse.

Les codes INID accompagnés des définitions des données bibliographiques correspondantes sont comme suit :

[11] - Numéro du brevet
[13] - Désignation du type de document
[21] - Numéro attribué à la demande
[22] - Date du dépôt de la demande ou
[22] - Date du dépôt de la demande divisionnaire apparentée
[25] - Langue dans laquelle la demande publiée a été initialement déposée
[30] - Données relatives à la priorité selon la Convention de Paris
[41] - Date de mise à la disponibilité du public
[45] - Date de délivrance
[48] - Date de correction (Redélivrance, Réexamen)
[51] - Classification internationale
[52] - Classification nationale
[54] - Titre de l'invention
[60] - Apparenté par divulgation supplémentaire
[62] - Apparenté par division
[64] - Apparenté par redélivrance
[71] - Nom(s) du (des) demandeur(s)
[72] - Nom(s) de(s) l'inventeur(s)
[73] - Nom(s) du (des) titulaire(s)
[85] - Date d'entrée en phase nationale
[86] - Données du dépôt international selon le PCT
[87] - Données de publication internationale selon le PCT

2. Country Code

The Country Codes appearing in this publication conform to those contained in annex A of the *Handbook on Industrial Property Information and Documentation* published by the World Intellectual Property Organization (WIPO). This document is accessible from a link entitled Standards ST-3 on the List of WIPO Standards, Recommendations and Guidelines (Abbreviated Titles) located on the WIPO Web site: (www.wipo.int/scit/en/standards/standards.htm).

2. Code des pays

Les Codes des pays qui se trouvent dans cette publication sont conformes à ceux dans l'annexe A du *Manuel sur l'information et la documentation en matière de propriété industrielle* publié par l'Organisation Mondiale de la Propriété Intellectuelle (OMPI). Ce document est accessible à partir de l'hyperlien intitulé Normes ST-3 dans la Liste des normes, recommandations et principes directeurs de l'OMPI (Titres abrégés) qui se trouve au site Web de l'OMPI: (www.wipo.int/scit/fr/standards/standards.htm).

3. How to Purchase Paper Copies of Canadian Patents and Canadian Applications Open to Public Inspection

Paper copies of all other Canadian Patents and Canadian applications open to public inspection may be purchased at the cost of $1 per page by visiting (www.strategis.ic.gc.ca/patentsorder) or by writing to the Commissioner of Patents, Ottawa-Gatineau, K1A 0C9.

Item 25.1* On requesting copy in electronic form of a document:	N/A
a) for each request	$10
b) plus, for each patent or application to which the request relates	$10
c) plus, if the copy is requested on a physical medium, for each physical medium requested in addition to the first	$10
d) plus, for each additional 10 megabytes or part of them exceeding 7 megabytes	$10

3. Comment acheter des copies sur papier de brevets canadiens et de demandes canadiennes mises à la disponibilité du public

Les copies sur papier de tous les autres brevets canadiens et des demandes canadiennes mises à la disponibilité du public peuvent être achetées au coût de 1 $ par page en visitant notre site Web (www.strategis.ic.gc.ca/brevetscommande) ou en écrivant au Commissaire aux brevets, Ottawa-Gatineau, K1A 0C9.

Article 25.1* Demande d'une copie d'un document sous forme électronique :	S.O.
a) pour chaque demande	10 $
b) pour chaque demande de brevet ou brevet visé par la demande	10 $
c) dans le cas où le document doit être copié sur plus d'un support matériel, pour chaque support matériel additionnel	10 $
d) pour chaque tranche de 10 méga-octets qui excède 7 méga-octets, l'excédant étant arrondi au multiple supérieur	10 $

4. Orders for Patents by Class or Sub-Class

A listing of all patents that have issued in each class or sub-class including both patents in force and expired patents, may be ordered at a price of $1 per page from the Patent Office.

4. Commande de brevets par classe ou sous-classe

Les listes de brevets délivrés dans chaque classe ou sous-classe, incluant les brevets en vigueur et ceux ayant expiré, peuvent être commandées auprès du Bureau des brevets au prix de 1 $ la page.

5. Advice on Making a Patent Application

Any person intending to file a patent application may obtain an information kit upon request from the Commissioner of Patents, Ottawa-Gatineau, Canada K1A 0C9. It is recommended that applicants make use of the services of a registered Patent Agent. A list of Patent Agents in any area of Canada will also be supplied upon request.

5. Conseils relatifs à la préparation de demandes de brevets

Toute personne qui a l'intention de déposer une demande de brevet peut obtenir une trousse d'information sur demande faite au Commissaire aux brevets, Ottawa-Gatineau, Canada K1A 0C9. On recommande aux demandeurs d'avoir recours aux services d'un agent de brevets inscrit au registre. Une liste des agents de brevets dans n'importe quelle région du Canada sera également fournie sur demande.

6. Licensing of Patents

Voluntary Licences
Persons desiring to use, make or sell an invention patented in Canada should negotiate terms with the patent owner. The address of the patentee may be obtained by writing to the Commissioner of Patents, Ottawa-Gatineau, Canada, K1A 0C9. If a voluntary licence cannot be arranged, a compulsory licence may be possible.

Compulsory Licences
Three years after a patent has been granted, one may request a compulsory licence to use the patent if there has been an abuse of the exclusive right. See Sections 65 to 71 of the *Patent Act*. Applications for a compulsory licence are made to the Commissioner of Patents.

6. Octroi de licences en vertu des brevets

Licences librement accordées
Les personnes désirant utiliser, fabriquer ou vendre une invention brevetée au Canada doivent en négocier les conditions avec le titulaire du brevet. L'adresse du titulaire peut être obtenue en écrivant au Commissaire aux brevets, Ottawa-Gatineau, Canada, K1A 0C9. S'il est impossible d'obtenir une licence résultant d'un libre accord, il est peut être possible d'obtenir une licence obligatoire.

Licences obligatoires
Il est possible de faire la demande d'une licence obligatoire trois ans après l'octroi d'un brevet si les droits exclusifs qui en dérivent ont donné lieu à un abus. Voir les articles 65 à 71 de la *Loi sur les brevets*. Les demandes de licence obligatoire doivent être présentées au Commissaire aux brevets.

7. Patents Available for Licence or Sale

An asterisk (*) placed beside any patent listed in this issue of the *Canadian Patent Office Record* indicates that as of the date of grant the said patent is available for licence or sale. These and other patents now made available for licensing are included in the listing in part 8 of these notices.

7. Brevets disponibles pour licence ou vente

Un astérisque (*) marqué à côté de tout brevet inscrit dans le présent numéro de la *Gazette du bureau des brevets*, signale qu'à compter de la date de la présente publication, ledit brevet est disponible pour octroi de licence ou vente. Une liste de ces brevets et d'autres mis en disponibilité pour octroi de licence, est publiée au no. 8 des présents avis.

8. List of Patents Available for Licence or Sale

The following Canadian patents have been made available this week for sale or licensing:

2,720,693

8. Liste des brevets disponibles pour octroi de licence ou vente

Les brevets canadiens suivants ont été mis en disponibilité cette semaine pour vente ou octroi de licence :

2,720,693

9. Applications Open to Public Inspection

All patent applications filed since October 1, 1989 and documents filed in connection therewith are open to public inspection at the Patent Office after the expiration of a confidentiality period of eighteen months beginning on the filing date of the application, or where a request for priority has been made in respect to the application, beginning on the priority date claimed. An application may become open to public inspection sooner at the request or with the approval of the applicant (Section 10(2) of the *Patent Act*). However, an application shall not be open for public inspection if it is withdrawn within the time set out in Section 92 of the *Patent Rules*. This time limit is two months before the expiry of the confidentiality period or where the Commissioner is able to stop technical preparations to open the application to the public at a subsequent date.

9. Demandes mises à la disponibilité du public

Toutes les demandes de brevet et documents relatifs à ceux-ci, déposés au Bureau des brevets depuis le 1er octobre 1989, peuvent y être consultées après l'expiration de la période de confidentialité de dix-huit mois à compter de la date de dépôt de la demande de brevet ou, si une demande de priorité a été présentée à l'égard de celle-ci, de la date de dépôt sur laquelle la demande de priorité est fondée. Une demande de brevet peut être consultée avant l'expiration de la période, à la requête ou sur autorisation du demandeur (article 10(2) de la *Loi sur les brevets*). Toutefois, une demande de brevet ne pourra être consultée si celle-ci est retirée à l'intérieur du délai prévu à l'article 92 des *Règles sur les brevets*. Le délai prévu est de deux mois précédant la date d'expiration de la période de confidentialité ou, lorsque le commissaire est en mesure, à une date ultérieure, d'arrêter les préparatifs techniques en vue de la consultation de cette demande.

10. Language of Published Documents

When ordering a published patent, please note that the language of the document can be identified by the language code (INID [25]) EN (English) or FR (French).

10. Langue du document publié

Toute personne intéressée à obtenir une copie d'un brevet publié doit prendre note que les codes suivants EN (Anglais) ou FR (Français) représentent (INID [25]) la langue de la copie du brevet publié.

11. Patent Cooperation Treaty (PCT) Schedule of Fees Applicable for Applications Filed on or After December 29, 2015

1. **Transmittal Fee** (Rule 14)	**$300**
2. **International Filing Fee**	**$1782***
For each additional sheet over 30	**$20**
3. **International Search Fee**	**$1600**

The above mentioned fees are due at time of filing of the international application, or within one month from the international filing date (date of receipt of the international application by the receiving office). These fees are to be paid in Canadian dollars and cheques should be made payable to the Receiver General for Canada.

If the fees are not paid within one month from the international filing date, the receiving office shall invite the applicant to pay the amount required, together with a late payment fee under Rule 16bis.2, within one month from the date of the invitation. Failure to pay the fees will result in the withdrawal of the application by the receiving office.

11. Traité de coopération en matière de brevets (PCT) barème de taxes à partir du 29 décembre 2015

1. **Taxe de transmission** (Règle 14)	**300 $**
2. **Taxe de dépôt internationale**	**1782 $***
Pour chaque feuille au delà de 30	**20 $**
3. **Taxe de recherche internationale**	**1600 $**

Les taxes mentionnées ci-haut sont payables au moment du dépôt de la demande internationale, ou dans un délai d'un mois à compter de la date de dépôt international, (soit la date de réception de la demande internationale par l'office récepteur). Les taxes doivent être payées en dollars canadiens et les chèques sont payables au receveur général du Canada.

Si les taxes n'ont pas été payées dans un délai d'un mois à compter de la date de dépôt international, l'office récepteur invitera le demandeur à payer le montant dû, accompagné de la taxe pour le paiement tardif visée à la règle 16bis.2, dans un délai d'un mois à compter de l'invitation. Si vous omettez de payer les taxes, l'office récepteur retirera votre demande.

4. Late payment fee
50% of the fees that are due, or,
Minimum: Transmittal fee
Maximum: 50% of the international filing fee

4. Taxe pour paiement tardif
50% du montant impayé, ou,
Minimum : taxe de transmission
Maximum : 50% de la taxe de dépôt international

Preliminary Examination

5. Handling fee (Rule 57.2(*a*)) **$268**

6. Preliminary examination fee (Rule 58) **$800**

Examen préliminaire

5. Taxe de traitement (Règle 57.2*a*)) **268 $**

6. Taxe d'examen préliminaire (Règle 58) **800 $**

* International fees will be reduced by:

- **$135** for all applications filed using PCT-EASY.
- **$268** for all applications filed electronically using PCT-SAFE or ePCT (The request in character coded format).
- **$402** for all applications filed electronically using PCT-SAFE or ePCT (The request, description, claims and abstract in character coded format).

* Les frais seront réduits de:

- **135 $** pour toutes les demandes déposées en utilisant PCT-EASY.
- **268 $** pour toutes les demandes déposées en utilisant PCT-SAFE ou ePCT (La requête étant en format à codage de caractères).
- **402 $** pour toutes les demandes déposées en utilisant PCT-SAFE ou ePCT (La requête, la description, les revendications et l'abrégé étant en format à codage de caractères).

12. PCT Notices

Patent Cooperation Treaty (PCT)

Copies of the *Patent Cooperation Treaty Applicants Guide* and the *Patent Cooperation Treaty & Regulations* are available from WIPO - World Intellectual Property Organization at a cost of 200 Swiss Francs and 18 Swiss Francs, respectively.

Those wishing for further information including prices for both previous and current subscriptions should contact WIPO at:

Information Products Section
Post Office Box 18
1211 Geneva 20 Switzerland
Telephone (011 41 22) 338-9618
Facsimile (011 41 22) 740-1812

or by "E-mail" (publications.mail@wipo.int) or visit their Web site (www.wipo.int).

12. Avis PCT

Traité de Coopération en matière de brevets (PCT)

Des copies du *Guide du déposant du PCT* ainsi que du *Traité et des Règlements* sont disponibles auprès de l'OMPI - Organisation mondiale de la propriété intellectuelle au coût de 200 francs suisses et 18 francs suisses, respectivement.

Les personnes qui désirent obtenir de plus amples renseignements, notamment sur le prix des abonnements antérieurs et courants, sont priées de s'adresser directement à :

l'OMPI à la Section des produits d'information
Boîte postale 18
1211 Genève 20 Suisse
Téléphone (011 41 22) 338-9618
Télécopieur (011 41 22) 740-1812

ou par courriel (publications.mail@wipo.int) ou visiter leur site Web (www.wipo.int).

13. Practice Notice

STATUTORY HOLIDAYS *(DIES NON)*

Note: *This practice notice is intended to provide guidance on current Canadian Intellectual Property Office (CIPO) practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

Time limits under the *Patent, Trade-marks, Industrial Design, Copyright* and *Integrated Circuit Topography Acts*

In accordance with section 26 of the *Interpretation Act*, any person choosing to deliver a document to a designated establishment (including CIPO's offices in Gatineau, Quebec; an Industry Canada regional office; or a Registered Mail establishment) where a federal, provincial or territorial holiday exists, is entitled to an extension of any time limit for the filing of the document that expires on the holiday, until the next day that is not a holiday. It is to be noted, in respect of provincial and territorial holidays, that the entitlement to the extension is dependent on the establishment to which the document is delivered and not on the place of residence of the person for whom the document is filed or of their agent. For this purpose, documents transmitted to CIPO by electronic means, including by facsimile, would be considered to be delivered to CIPO's offices in Gatineau, Quebec.

Operationally, CIPO has no practical way of keeping track of the establishment to which documents are delivered. Accordingly, where a person has a time limit for the filing of a document that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. In such circumstances, it will be the responsibility of the person filing the document to ensure that they are properly entitled to any needed extension of the time limit.

Time limits under the *Patent* and *Trade-marks Acts*

In addition to the extensions of time limits referred to above, in accordance with subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, any patent or trade-mark time limit that expires on a day when the Patent and Trade-marks Offices are closed for business is deemed to be extended to the next day when the offices are open for business. All persons are entitled to these extensions regardless of their place of residence or of the establishment to which documents are delivered. No equivalent provisions exist under the *Industrial Design, Copyright or Integrated Circuit Topography Acts*.

13. Énoncé de pratique

JOURS FÉRIÉS (*DIES NON*)

Nota : *Le présent avis a pour objet de fournir une orientation pour les pratiques et l'interprétation à l'Office de la propriété intellectuelle du Canada (OPIC) touchant les lois pertinentes. Toutefois, en cas d'incohérence entre cet avis et la loi applicable, il faut se reporter à la loi.*

Délais prévus dans *les lois régissant les brevets, les marques de commerce, les dessins industriels, le droit d'auteur* et *les topographies de circuits intégrés*

Selon l'article 26 de la *Loi d'interprétation*, lorsqu'une personne choisit de livrer un document à un établissement désigné (y compris les bureaux de l'OPIC à Gatineau, au Québec, un bureau régional d'Industrie Canada ou un établissement de Courrier recommandé) dans une province où il y a un jour férié fédéral, provincial ou territorial, tout délai fixé pour le dépôt du document, qui expire un jour férié peut être prorogé jusqu'au jour non férié suivant. Dans le cas d'un jour férié provincial ou territorial, il convient de souligner que le droit à la prorogation dépend de l'établissement auquel le document est livré et non du lieu de résidence de la personne pour laquelle le document est déposé ou de son agent. À cet égard, les documents envoyés à l'OPIC par un moyen électronique, y compris un télécopieur, seraient réputés être livrés aux bureaux de l'OPIC à Gatineau, au Québec.

En pratique, l'OPIC n'a aucun moyen de faire le suivi sur les établissements auxquels des documents sont livrés. En conséquence, si le délai pour le dépôt d'un document tombe un jour férié provincial ou territorial et qu'une personne le livre seulement le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement qui justifierait une prorogation du délai. Dans de telles circonstances, il incombe au déposant de s'assurer qu'il a droit à une telle prorogation.

Délais prévus dans la *Loi sur les brevets* et dans la *Loi sur les marques de commerce*

En plus des prorogations indiquées aux paragraphes précédents, les paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce* stipulent que tout délai relatif aux brevets ou aux marques de commerce qui expire un jour où les bureaux des marques de commerce et des brevets sont fermés au public est réputé prorogé jusqu'au jour de réouverture de ces bureaux. Toute personne a droit à une telle prorogation quel que soit son lieu de résidence ou l'établissement auquel les documents sont livrés. Il n'existe pas de disposition du genre dans la *Loi sur les dessins industriels*, la *Loi sur le droit d'auteur* ou la *Loi sur les topographies de circuits intégrés*.

Time limits under the Patent Cooperation Treaty

Rule 80.5 of the *Regulations under the PCT* provides:

"If the expiration of any period during which any document or fee must reach a national Office or intergovernmental organization falls on a day:

on which such Office or organization is not open to the public for the purposes of the transaction of official business;
on which ordinary mail is not delivered in the locality in which such Office or organization is situated;
which, where such Office or organization is situated in more than one locality, is an official holiday in at least one of the localities in which such Office or organization is situated, and in circumstances where the national law applicable by that Office or organization provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; or
which, where such Office is the government authority of a Contracting State entrusted with the granting of patents, is an official holiday in part of that Contracting State, and in circumstances where the national law applicable by that Office provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; the period shall expire on the next subsequent day on which none of the said four circumstances exists."

CIPO takes the position that section 26 of the *Interpretation Act* applies to PCT international applications filed in Canada. Accordingly, where a person has a time limit under the PCT for the filing of a document in Canada that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. CIPO however takes no position as to whether such extensions would be recognized by other countries and it will be the responsibility of the person filing the document to ensure that in other countries of interest they are properly entitled to any needed extension of the time limit by reason of Rule 80.5 of the *Regulations under the PCT* or some other applicable law.

Provincial and Territorial Holidays

For the purposes of this practice notice, CIPO has identified the following as being days that are not federal holidays but that are holidays in one or more provinces or territories:

Délais prévus dans le Traité de coopération en matière de brevets

La règle 80.5 du *Règlement d'exécution du PCT* prévoit ce qui suit :

"Si un délai quelconque pendant lequel un document ou une taxe doit parvenir à un office national ou à une organisation intergouvernementale expire un jour :

où cet office ou cette organisation n'est pas ouvert au public pour traiter d'affaires officielles;
où le courrier ordinaire n'est pas délivré dans la localité où cet office ou cette organisation est situé;
qui, lorsque cet office ou cette organisation est situé dans plus d'une localité, est un jour férié dans au moins une des localités dans lesquelles cet office ou cette organisation est situé, et dans le cas où la législation nationale applicable par cet office ou cette organisation prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; ou
qui, lorsque cet office est l'administration gouvernementale d'un État contractant chargée de délivrer des brevets, est un jour férié dans une partie de cet État contractant, et dans le cas où la législation nationale applicable par cet office prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; le délai prend fin le premier jour suivant auquel aucune de ces quatre circonstances n'existe plus."

L'OPIC estime que l'article 26 de la *Loi d'interprétation* s'applique aux demandes internationales du PCT déposées au Canada. Par conséquent, lorsqu'un délai prévu dans le cadre du PCT pour le dépôt d'un document au Canada expire un jour férié provincial ou territorial, si le déposant livre le document en question le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement où une prorogation du délai est justifiée. Toutefois, il ne se prononce pas sur l'acceptation éventuelle de ces prorogations par d'autres pays; il incombera à la personne qui dépose le document de vérifier si elle a droit à une prorogation, dans d'autres pays qui l'intéressent, en vertu de la règle 80.5 du *Règlement d'exécution du PCT* ou d'une autre loi pertinente.

Jours fériés provinciaux ou territoriaux

Aux fins du présent avis, l'OPIC a indiqué que les jours ci-après ne sont pas des jours fériés pour l'administration fédérale, mais ils sont des jours fériés dans au moins une province ou territoire :

1) **Alberta:** 3rd Monday in February (Alberta Family Day)
2) **British Columbia:** 1st Monday in August (British Columbia Day)
3) **New Brunswick:** 1st Monday in August (New Brunswick Day)
4) **Nova Scotia:** 1st Monday in August (Civic Holiday)
5) **Ontario:** 3rd Monday in February (Ontario Family Day) 1st Monday in August (Civic Holiday)
6) **Quebec:** June 24 (St. John the Baptist Day)
7) **Saskatchewan:** 1st Monday in August (Saskatchewan Day)
8) **Yukon:** 3rd Monday in August (Discovery Day) When Patent and Trade-marks Offices are closed for business

For the purposes of subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, the Patent and Trade-marks Offices are closed for business on the following days:

All Saturdays and Sundays
*New Year's Day (Jan. 1)
Good Friday
Easter Monday
Victoria Day - First Monday immediately preceding May 25
*St. John the Baptist Day (June 24)
*Canada Day (July 1)
Labour Day - First Monday in September
Thanksgiving Day - Second Monday in October
*Remembrance Day (November 11)
*Christmas Day (December 25)
Boxing Day (December 26)

If December 26 falls on a Saturday, the Patent and Trade-marks Offices will be closed on the following Monday. If December 26 falls on a Sunday or Monday, the Offices are closed on the following Tuesday.

* If any of these holidays fall on a Saturday or Sunday, the Patent and Trade-marks Offices will be closed on the following Monday.

1) **Alberta** : 3e lundi de février (Jour de la Famille de l'Alberta)
2) **Colombie-Britannique** : 1er lundi d'août (Fête de la Colombie-Britannique)
3) **Nouveau-Brunswick** : 1er lundi d'août (Fête du Nouveau-Brunswick)
4) **Nouvelle-Écosse** : 1er lundi d'août (congé statutaire)
5) **Ontario** : 3e lundi de février (Jour de la Famille de l'Ontario) 1er lundi d'août (congé statuaire)
6) **Québec** : 24 juin (Saint-Jean-Baptiste)
7) **Saskatchewan** : 1er lundi d'août (Fête de la Saskatchewan)
8) **Yukon** : 3e lundi d'août (Jour de la Découverte) Jours de fermeture au public des bureaux des brevets et des marques de commerce

Pour l'application des paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce*, les bureaux des brevets et des marques de commerce sont fermés au public les jours suivants :

Tous les samedi et dimanche
*Jour de l'An (1er janvier)
Vendredi Saint
Lundi de Pâques
Fête de Victoria - premier lundi précédant immédiatement le 25 mai
*Saint-Jean-Baptiste (le 24 juin)
*Fête du Canada (1er juillet)
Fête du travail - premier lundi de septembre
Jour de l'Action de grâces - deuxième lundi d'octobre
*Jour du souvenir (11 novembre)
*Jour de Noël (25 décembre)
L'après-Noël (26 décembre)

Si le 26 décembre est un samedi, les bureaux des brevets et des marques de commerce seront fermés le lundi suivant. S'il coïncide avec un dimanche ou un lundi, les bureaux le seront le mardi d'après.

* Si l'un ou l'autre de ces jours fériés est un samedi ou un dimanche, les bureaux des brevets et marques de commerce seront fermés le lundi suivant.

14. Practice Notice

LIMITED PARTNERSHIPS CAN BE ENTERED ON THE REGISTER OF AGENTS AND ON THE LIST OF TRADE-MARK AGENTS

Note: *This practice notice is intended to provide guidance on current Patent and Trade-marks Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

14. Énoncé de pratique

LES SOCIÉTÉS EN COMMANDITE PEUVENT ÊTRE INSCRITES AU REGISTRE DES AGENTS DE BREVETS ET SUR LA LISTE DES AGENTS DE MARQUES DE COMMERCE

Nota : *Le présent énoncé de pratique a pour but de préciser les pratiques actuelles du Bureau des brevets et du Bureau des marques de commerce et l'interprétation faite par ces derniers de certaines dispositions législatives. Toutefois, en cas de divergence entre le présent énoncé et la législation applicable, c'est la législation qui prévaudra.*

The Patent Office and the Trade-marks Office (hereinafter jointly referred to as "the Offices") have been receiving inquiries as to whether limited partnerships are entitled to act as patent and trade-mark agents before the Offices.

With respect to the register of patent agents, section 15 of the *Patent Act* provides that a register of patent agents shall be kept in the Patent Office on which shall be entered the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for patents or in other business before the Patent Office. Section 2 of the *Patent Rules* stipulates that the expression "patent agent" means any person or firm whose name is entered on the register of patent agents pursuant to section 15. Paragraph 15(c) of the *Patent Rules* provides that the Commissioner shall enter on the register of patent agents, on payment of the fee set out in item 33 of Schedule II, the name of **any firm, if the name of at least one member of the firm is entered on the register.**

With respect to the list of trade-mark agents, subsection 28(2) of the *Trade-marks Act* provides that the list of trade-mark agents shall include the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for the registration of a trade-mark or in other business before the Trade-marks Office. Paragraph 21(d) of the *Trade-mark Regulations* (1996) stipulates that the Registrar shall, on written request and payment of the fee set out in item 19 of the schedule, enter on a list of trade-mark agents the name of **any firm having the name of at least one of its members entered on the list as a trade-mark agent.**

Both the patent and trade-mark legislation therefore provide that firms may act as agents before the Offices, as long as one of their members is entered on the register or list of agents. It is generally recognised that the term "firm" includes partnerships, and the Offices have already allowed general partnerships and limited liability partnerships to be entered on the register or list of agents. The Offices consider that limited partnerships are also firms, and that they are entitled to act as agents before the Offices.

Therefore, commencing immediately, the Offices will enter upon request, on the register or list of agents, limited partnerships that otherwise meet the requirements set out in the patent and trade-mark legislation.

Le Bureau des brevets et le Bureau des marques de commerce (ci-après appelés conjointement « les Bureaux ») ont reçu des questions à savoir si les sociétés en commandite (en anglais « limited partnerships ») ont le droit d'agir en tant qu'agents de brevets et de marques de commerce auprès des Bureaux.

En ce qui concerne le registre des agents de brevets, l'article 15 de la *Loi sur les brevets* prévoit qu'un registre des agents de brevets est tenu au Bureau des brevets sur lequel sont inscrits les noms de toutes les personnes et entreprises ayant le droit de représenter les demandeurs dans la présentation et la poursuite des demandes de brevet ou dans toute autre affaire devant le Bureau des brevets. Aux termes de l'article 2 des *Règles sur les brevets*, « agent de brevets » s'entend de toute personne ou maison d'affaires dont le nom est inscrit au registre des agents de brevets aux termes de l'article 15. L'alinéa 15c) des *Règles sur les brevets* prévoit que le commissaire inscrit au registre des agents de brevets, moyennant paiement de la taxe prévue à l'article 33 de l'annexe II, le nom de **toute maison d'affaires dont le nom d'au moins un membre est inscrit au registre des agents de brevets**.

En ce qui concerne la liste des agents de marques de commerce, le paragraphe 28(2) de la *Loi sur les marques de commerce* prévoit que la liste des agents de marques de commerce comporte les noms des personnes et études habilitées à représenter les intéressés dans la présentation et la poursuite des demandes d'enregistrement des marques de commerce et de toute affaire devant le Bureau des marques de commerce. Aux termes de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996), le registraire, sur demande écrite et sur paiement du droit prévu à l'article 19 de l'annexe, inscrit sur la liste des agents de marques de commerce le nom de **toute firme dont le nom d'au moins un membre est inscrit sur la liste à titre d'agent de marques de commerce.**

La législation actuelle sur les brevets et celle sur les marques de commerce prévoient donc que des firmes peuvent agir en tant qu'agents auprès des Bureaux, à condition que l'un de leurs membres soit inscrit au registre ou à la liste des agents. Il est généralement admis que le terme « firme » inclut les sociétés (en anglais «partnerships ») et les Bureaux ont déjà autorisé des sociétés en nom collectif (en anglais « general partnerships») ainsi que des sociétés à responsabilité limitée (en anglais « limited liability partnerships ») à être inscrites au registre ou à la liste des agents. Les Bureaux considèrent que les sociétés en commandite sont aussi des firmes et qu'elles ont le droit d'agir en tant qu'agents auprès des Bureaux.

En conséquence, sur demande, les Bureaux inscriront désormais au registre, ou à la liste des agents, les sociétés en commandite qui répondent aux exigences de la *Loi sur les brevets et de la Loi sur les marques de commerce.*

The Offices, however, continue to consider that the current patent and trade-mark legislation do not allow corporations to be entered on the register or list of agents, since corporations do not have members and therefore cannot meet the requirements set out in paragraph 15(c) of the *Patent Rules* and paragraph 21(d) of the *Trade-mark Regulations* (1996).

Les Bureaux continuent toutefois de considérer que la législation actuelle sur les brevets et les marques de commerce ne permet pas aux compagnies (en anglais « corporations ») d'être inscrites au registre ou à la liste des agents, étant donné que les compagnies n'ont pas de membres et ne peuvent donc pas satisfaire aux exigences de l'alinéa 15c) des *Règles sur les brevets* et de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996).

15. Correspondence Procedures

November 20, 2015

This notice will replace all previous notices regarding Correspondence Procedures.

Note: *This practice notice is intended to provide guidance on current Canadian Intellectual Property Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

For the purposes of sections 5 and 54 of the *Patent Rules*, section 3 of the *Trade-marks Regulations*, section 2 of the *Copyright Regulations*, section 3 of the *Industrial Design Regulations* and section 3 of the *Integrated Circuit Topography Regulations*, the address of the Patent Office, the Office of the Registrar of Trade-marks, the Copyright Office, the Industrial Design section of the Office of the Commissioner of Patents, and the Office of the Registrar of Topographies (hereinafter sometimes collectively referred to as "CIPO") is:

Canadian Intellectual Property Office
Place du Portage I
50 Victoria Street, Room C-114
Gatineau QC K1A 0C9

Correspondence delivered to the above address during ordinary business hours will be considered to be received on the date of delivery.

Please be advised that once correspondence is received by CIPO it cannot be returned to the sender, even if the sender states that the correspondence was sent by mistake. Exceptionally, in cases where correspondence is related to a patent application that does not meet the requirements under subsection 27.1(1) of the *Patent Act* for obtaining a filing date, the documents will be returned to the sender.

Note regarding Fee Payment Forms: The Fee Payment Form should always be submitted as a covering document and should be the only document submitted to CIPO that contains financial information, such as credit card numbers.

Download the Fee Payment Form.

15. Procédures de correspondance

le 20 novembre, 2015

Le présent avis remplacera tous les avis antérieurs relatifs aux procédures de correspondance .

Nota : *Le présent avis fournit une orientation concernant les pratiques et interprétations relatives aux lois pertinentes au sein de l'Office de la propriété intellectuelle du Canada. Toutefois, en cas d'incompatibilité entre cet avis et la législation applicable, c'est celle-ci qu'il faudra suivre.*

Aux fins des articles 5 et 54 des *Règles sur les brevets*, de l'article 3 du *Règlement sur les marques de commerce*, de l'article 2 du *Règlement sur le droit d'auteur*, de l'article 3 du *Règlement sur les dessins industriels* et de l'article 3 du *Règlement sur les topographies de circuits intégrés*, l'adresse du Bureau des brevets, du Bureau du registraire des marques de commerce, du Bureau du droit d'auteur, de la Section des dessins industriels du Bureau du commissaire aux brevets, et du Bureau du registraire des topographies (ci-après parfois collectivement appelés « OPIC » est la suivante :

Office de la propriété intellectuelle du Canada
Place du Portage I
50, rue Victoria, pièce C-114
Gatineau (Québec) K1A 0C9

La correspondance livrée à l'adresse ci-dessus pendant les heures normales d'ouverture sera réputée reçue le jour de la livraison.

Veuillez prendre note qu'une fois que l'OPIC reçoit de la correspondance, il ne peut pas la retourner à l'expéditeur, même si l'expéditeur indique que la correspondance a été envoyée par erreur. Exceptionnellement, dans le cas où la correspondance vise une demande de brevet ne satisfaisant pas aux exigences du paragraphe 27.1(1) de la *Loi sur les brevets* pour l'obtention d'une date de dépôt, les documents seront retournés à l'expéditeur.

Note concernant le formulaire de paiements: Le formulaire de paiements devrait toujours être présenté comme page couverture et devrait être le seul document soumis à l'OPIC contenant de l'information financière telle que les numéros de carte de crédit.

Téléchargez le formulaire de paiements.

1. Designated Establishments

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-marks Regulations*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and subsection 3(4) of the *Integrated Circuit Topography Regulations*, the following are the designated establishments or designated offices to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered **in person**:

1. Industry Canada
   C.D. Howe Building
   235 Queen Street, Room S-143
   Ottawa ON K1A 0H5
   Tel.: 613-952-2268

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

2. Industry Canada
   Sun Life Building
   1155 Metcalfe Street, Room 950
   Montreal QC H3B 2V6
   Tel.: 514-496-1797
   Toll-free: 1 888 237-3037

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

3. Industry Canada
   151 Yonge Street, 4th Floor
   Toronto ON M5C 2W7
   Tel.: 416-973-5000

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

4. Industry Canada
   Canada Place
   9700 Jasper Avenue, Suite 725
   Edmonton AB T5J 4C3
   Tel.: 780-495-4782
   Toll-free: 1 800 461-2646

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

5. Industry Canada
   Library Square
   300 West Georgia Street, Suite 2000
   Vancouver BC V6B 6E1
   Tel.: 604-666-5000

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

Correspondence delivered, during ordinary business hours, to one of the designated establishments listed above, will be considered to be received on the date of delivery to that designated establishment, only if it is also a day on which

1. Établissements désignés

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du *Règlement sur le droit d'auteur*, du paragraphe 3(4) du *Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, les établissements ou bureaux désignés où peut être livrée **en personne** la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies sont les suivants :

1. Industrie Canada
   Édifice C.D. Howe
   235, rue Queen, pièce S-143
   Ottawa (Ontario) K1A 0H5
   Tél. : 613-952-2268

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

2. Industrie Canada
   Édifice Sun Life
   1155, rue Metcalfe, bureau 950
   Montréal (Québec) H3B 2V6
   Tél. : 514-496-1797
   Sans frais : 1-888-237-3037

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

3. Industrie Canada
   151, rue Yonge, 4e étage
   Toronto (Ontario) M5C 2W7
   Tél. : 416-973-5000

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

4. Industrie Canada
   Canada Place
   9700, avenue Jasper, pièce 725
   Edmonton (Alberta) T5J 4C3
   Tél. : 780-495-4782
   Sans frais : 1-800-461-2646

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

5. Industrie Canada
   Library Square
   300, rue Georgia Ouest, pièce 2000
   Vancouver (C.-B.) V6B 6E1
   Tél. : 604-666-5000

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

La correspondance livrée pendant les heures normales d'ouverture à l'un des établissements désignés susmentionnés sera réputée reçue à la date de livraison à cet établissement seulement si l'OPIC est ouvert au public à cette même date.

CIPO is open for business. Correspondence delivered to a designated establishment on a day when CIPO is closed for business will be considered to be received on the next day on which CIPO is open for business. If, for example, correspondence intended for the Patent Office is delivered to the designated establishment in Toronto on June 24, it will not be considered to be received on June 24 as this is a day on which CIPO is closed for business.

Sinon, elle sera réputée avoir été reçue à la date du jour d'ouverture suivant de l'OPIC. Par exemple, le courrier destiné au Bureau des brevets et livré le 24 juin à l'établissement désigné à Toronto ne se verra pas attribuer cette date de réception puisque l'OPIC est alors fermé au public.

Please note that documents delivered to the addresses listed above must be enclosed in a sealed envelope.

Prendre note que les documents livrés aux adresses énumérées ci-dessus doivent être insérés dans une enveloppe scellée.

2. Registered Mail Service of Canada Post

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-mark Regulations*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and subsection 3(4) of the *Integrated Circuit Topography Regulations*, the Registered Mail Service of Canada Post is a designated establishment or designated office to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered.

CIPO considers that correspondence delivered through the Registered Mail Service of Canada Post is received by CIPO on the day indicated on the mailing receipt provided by Canada Post, or if CIPO is closed for business on that day, on the day when CIPO is next open for business.

2. Service Courrier recommandé de Postes Canada

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du Règlement sur le droit d'auteur, du paragraphe 3(4) du *Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, le service Courrier recommandé de Postes Canada est un établissement ou bureau désigné auquel la correspondance adressée au commissaire aux brevets, au Bureau du droit d'auteur ou au registraire des topographies peut être livrée.

L'OPIC considère que la correspondance livrée par l'entremise du service Courrier recommandé de Postes Canada est reçue par l'OPIC le jour indiqué sur le reçu de confirmation émis par Postes Canada, ou si l'OPIC est fermé au public ce jour-là, le jour de la réouverture de l'OPIC.

3. Electronic Correspondence

In accordance with section 8.1 of the *Patent Act*, and for the purposes of subsections 5(6), 54(5), and 68(3) of the *Patent Rules*, subsection 3(6) of the *Trade-marks Regulations*, subsection 2(6) of the *Copyright Regulations*, subsection 3(6) of the *Industrial Design Regulations*, and subsection 3(6) of the *Integrated Circuit Topography Regulations*, correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent by facsimile, online via CIPO's Web site or on an electronic medium only as provided in the current notice.

In accordance with subsection 54(5) of the *Patent Rules*, the request for national entry is the only correspondence addressed to the Commissioner in respect of an international application that can be submitted online or on an electronic medium with the exception of sequence listings, applications prepared using the PCT-SAFE software or prepared using WIPO's ePCT online service as specified in the current notice. Other correspondence submitted online or on an electronic medium in respect of international applications that have not entered the national phase will not be accepted.

3. Correspondance électronique

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6), 54(5) et 68(3) des *Règles sur les brevets*, du paragraphe 3(6) du *Règlement sur les marques de commerce*, du paragraphe 2(6) du Règlement sur le droit d'auteur, du paragraphe 3(6) du *Règlement sur les dessins industriels* et du paragraphe 3(6) du *Règlement sur les topographies de circuits intégrés*, la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par télécopieur ou encore en ligne sur le site web de l'OPIC ou à l'aide d'un support électronique et ce, seulement de la manière indiquée dans le présent avis.

Conformément au paragraphe 54(5) des *Règles sur les brevets*, la demande d'entrée en phase nationale d'une demande internationale est la seule correspondance adressée au commissaire qui peut être présentée en ligne ou sur support électronique, à l'exception des listages de séquences, des demandes préparées à l'aide du logiciel PCT-SAFE ou préparées à l'aide du service en ligne ePCT de l'OMPI, tel qu'indiqué dans le présent avis. Toute autre correspondance présentée en ligne ou sur support électronique relativement à des demandes internationales qui ne sont pas entrées dans la phase nationale ne sera pas acceptée.

Subsection 3(9) of the *Trade-marks Regulations* specifies certain categories of correspondence to which the provisions of subsection 3(6) do not apply and which thus may not be sent by facsimile or online.

Correspondence sent by facsimile or online to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies constitutes the original, therefore a duplicate paper copy should not be forwarded.

Correspondence delivered by electronic means of transmission, including facsimile, will be considered to be received on the day that it is transmitted if delivered and received before midnight, local time at CIPO on a day when CIPO is open for business. When CIPO is closed for business, correspondence delivered on that day will be considered to be received on the next day on which CIPO is open for business.

3.1 Facsimile

Facsimile correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent to the following facsimile numbers:

819-953-CIPO (953-2476) or
819-953-OPIC (953-6742)

Facsimile correspondence that is sent to any facsimile number other than those indicated above, including those of a designated establishment or designated office, will be considered not to have been received.

The electronic transmittal report returned to you following your facsimile transmission will constitute your acknowledgment receipt. Confidentiality of the facsimile transmission process cannot be guaranteed.

When submitting a document by facsimile that also has a fee requirement, notification of the preferred mode of payment to be applied must be prominently displayed on the Fee Payment Form to ensure expedient processing.

Patents

The document presentation requirements set out in sections 69 and 70 of the *Patent Rules* apply to facsimile correspondence.

3.2 Online

Correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent electronically via CIPO's Web site.

Le paragraphe 3(9) du *Règlement sur les marques de commerce* prévoit certaines catégories de correspondance auxquelles les dispositions du paragraphe 3(6) ne s'appliquent pas et qui, par conséquent, ne peuvent pas être envoyées par télécopieur ou en ligne.

La correspondance envoyée par télécopieur ou en ligne au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies tient lieu d'original. Par conséquent, une copie sur support papier ne devrait pas être expédiée.

La correspondance livrée et reçue par voie électronique, y compris par télécopieur, est réputée reçue à l'OPIC le jour même avant minuit, heure locale, lorsque l'OPIC est ouvert au public. Si elle est transmise un jour où l'OPIC est fermé au public, elle est réputée reçue à la date du jour d'ouverture suivant de l'OPIC.

3.1 Correspondance par télécopieur

La correspondance par télécopieur adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise aux numéros ci-dessous :

819-953-OPIC (953-6742) ou
819-953-CIPO (953-2476)

La correspondance par télécopieur qui est transmise à tout autre numéro de télécopieur que ceux qui sont indiqués ci-dessus, y compris ceux d'établissements ou de bureaux désignés, sera réputée non reçue.

Le rapport de transmission électronique que vous recevez après votre envoi par télécopieur constituera votre accusé de réception de l'envoie. La confidentialité du processus de transmission par télécopieur ne peut pas être garantie.

Quand on transmet par télécopieur un document comprenant une demande d'acquittement de frais, il faut clairement indiquer le mode de paiement préféré sur le formulaire de paiements en vue d'assurer un traitement rapide.

Brevets

Les exigences relatives à la présentation des documents énoncées aux articles 69 et 70 des *Règles sur les brevets* s'appliquent à la correspondance par télécopieur.

3.2 En ligne

La correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par voie électronique sur le site Web de l'OPIC.

Patents

For the purpose of subsection 5(6) of the *Patent Rules*, the following correspondence with the Patent Office may be sent electronically via CIPO's web site by accessing the following web pages:

- filing an application (regular application);
- filing a request for national entry;
- filing an international application (PCT Safe and ePCT);
- general correspondence relating to applications and patents;
- maintaining the name of a patent agent on the register of patent agents;
- ordering copies in paper, or electronic form of a document.

Brevets

Aux fins du paragraphe 5(6) des *Règles sur les brevets*, la correspondance suivante destinée au Bureau des brevets peut être envoyés par voie électronique au moyen du site Web de l'OPIC, notamment par les pages Web suivantes :

- déposer une demande (demande régulière);
- déposer une demande d'entrée dans la phase nationale;
- déposer une demande internationale (PCT Safe et ePCT);
- correspondance générale concernant des demandes et des brevets;
- maintien du nom d'un agent de brevets dans le registre des agents de brevets;
- commande de copies papier ou d'un document sous forme électronique.

Canada as Receiving Office Under the PCT: PCT-SAFE and ePCT

Pursuant to PCT Rule 89*bis*, CIPO, in its role as a receiving Office, accepts the electronic filing of an international application prepared using the latest version of the WIPO's PCT-Safe software and applications prepared using WIPO's ePCT online service. Filing in both cases must be done using CIPO's International Filing e-service, called PCT e-Filing.

Note: Correspondence related to PCT international applications can not be sent electronically to CIPO. Correspondence may be sent by mail, by facsimile or delivered by hand to CIPO or to a designated establishment.

Le Canada comme office récepteur au titre du PCT: PCT-SAFE et ePCT

Conformément à la Règle 89bis du PCT, l'OPIC, à titre d'office récepteur, accepte le dépôt d'une demande internationale préparée à l'aide de la plus récente version du logiciel PCT-SAFE de l'OMPI, et d'une demande préparée à l'aide du service en ligne ePCT de l'OMPI. Dans les deux cas, le dépôt doit se faire à l'aide du service électronique de dépôt de demandes internationales de l'OPIC, appelé Dépôt en ligne de demandes PCT

Note: La correspondance liée aux demandes internationales PCT ne peut être envoyée par voie électronique à l'OPIC. La correspondance peut être envoyée par courrier, par télécopieur ou remis en mains à l'OPIC ou à un établissement désigné.

Trade-marks

For the purpose of subsection 3(6) of the *Trade-marks Regulations*, the following correspondence addressed to the Registrar of Trade-marks may be sent electronically via CIPO's Web site, by accessing the following web pages:

- filing a new or revised trade-mark application;
- renewal of a trade-mark registration;
- request to enter a name on the list of trade-mark agents;
- annual renewal of a trade-mark agent;
- requesting copies of trade-mark documents;
- filing of a declaration of use;
- registration of a trade-mark application; and
- statement of Opposition; and
- extensions of time in trade-mark opposition cases.

Marques de commerce

Aux fins du paragraphe 3(6) du *Règlement sur les marques de commerce*, la correspondance indiquée ci-dessous qui est adressée au registraire des marques de commerce peut être transmise par voie électronique sur le site Web de l'OPIC notamment par les pages Web suivantes :

- nouvelle demande ou demande modifiée d'enregistrement de marque de commerce;
- renouvellement de l'enregistrement d'une marque de commerce;
- demande d'inscription d'un nom à la liste des agents de marques de commerce;
- renouvellement annuel d'un agent de marques de commerce;
- commande de copies de documents de marques de commerce,
- dépôt d'une déclaration d'emploi;
- l'enregistrement d'une marque de commerce
- dépôt d'une déclaration d'opposition; et
- demande de prolongation de délai dans une procédure d'opposition.

Copyright

For the purpose of subsection 2(6) of the *Copyright Regulations*, the following correspondence addressed to the Copyright Office may be sent electronically via CIPO's Web site, by accessing the following web pages:

- application for registration of a copyright in a work,
- application for registration of a copyright in a performer's performance, sound recording or a communication signal;
- filing a grant of interest;
- request for certificate of correction;
- ordering copies in paper, or electronic form of a document; and
- general correspondence relating to copyright.

Droits d'auteur

Aux fins du paragraphe 2(6) du *Règlement sur le droit d'auteur*, la correspondance indiquée ci-dessous qui est adressée au Bureau du droit d'auteur peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- demande d'enregistrement d'un droit d'auteur sur une œuvre,
- demande d'enregistrement d'un droit d'auteur sur une prestation, un enregistrement sonore ou un signal de communication;
- dépôt d'une concession d'intérêt;
- demande de certificat de correction;
- commande de copies des documents papier ou électroniques et
- correspondance générale relative aux droits d'auteur.

Industrial Designs

For the purpose of subsection 3(6) of the *Industrial Design Regulations*, the following correspondence addressed to the Commissioner of Patents may be sent electronically via CIPO's web site, by accessing the following web pages:

- application for registration of an industrial design;
- ordering copies in paper, or electronic form of a document;
- general correspondence relating to industrial designs; and
- payment of industrial design maintenance fees.

Dessins industriels

Aux fins du paragraphe 3(6) du *Règlement sur les dessins industriels*, la correspondance indiquée ci-dessous qui est adressée au commissaire aux brevets peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- demande d'enregistrement d'un dessin industriel;
- commande de copies de documents papier ou électroniques;
- correspondance générale relative aux dessins industriels; et
- paiement des droits de maintien des dessins industriels.

Integrated Circuit Topographies

For the purpose of subsection 3(6) of the *Integrated Circuit Topography Regulations*, the following correspondence addressed to the Registrar of Topographies may be sent electronically via CIPO's web site, by accessing the following web pages:

- general correspondence relating to integrated circuit topographies.

Topographies de circuits integers

Topographies de circuits intégrés
Aux fins du paragraphe 3(6) du *Règlement sur les topographies de circuits intégrés*, la correspondance indiquée ci-dessous qui est adressée au registraire des topographies peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- correspondance générale relative aux topographies de circuits intégrés.

3.3 Electronic Medium

Patents

The Patent Office will accept correspondence on various types of electronic medium as specified below. The electronic medium should contain a table of contents and be provided with a cover letter, which will be date stamped by CIPO and placed in the application file. Filing date requirements

3.3 Supports électroniques

Brevets

Le Bureau des brevets acceptera la correspondance transmise à l'aide de divers supports électroniques, tel qu'indiqué ci-dessous. Le support électronique devrait contenir une table des matières et être accompagné d'une lettre explicative, laquelle sera datée par l'OPIC et placée dans le dossier de la demande.

prescribed in the *Patent Rules* still remain.

When submitted on an electronic medium, the parts of the application must be logically broken down in files, which are no larger than 25 megabytes.

With regards to sequence listings under Rule 111 of the *Patent Rules*, the electronic medium must be separate from any electronic medium which may be filed containing parts of the application itself or amendment(s) thereof.

Les exigences relatives à la date de dépôt énoncées dans les *Règles sur les brevets* resteront applicables.

Les parties d'une demande qui sont présentées sur support électronique doivent être logiquement réparties en fichiers de 25 mégaoctets au maximum.

En ce qui concerne les listages des séquences prévus à l'article 111 des *Règles sur les brevets*, le support électronique doit être distinct de tout support électronique qui peut être déposé et qui contient des parties de la demande elle-même ou des modifications relatives à la demande.

Canada as Receiving Office Under the PCT: Electronic Filing of Sequence Listings

Pursuant to *PCT Rules* 89*bis* and 89ter, and in accordance with Part 7 of the PCT Administrative Instructions, where an international application contains disclosure of one or more nucleotide and/or amino acid sequence listings, CIPO, in its role as a receiving Office, accepts that the sequence listing part of the description and/or any table related to the sequence listing(s) be filed, at the option of the applicant:

i. only on an electronic medium in electronic form in accordance with section 702 of Part 7 of the PCT Administrative Instructions; or
ii. both on an electronic medium in electronic form and on paper in accordance with section 702 of Part 7 of the PCT Administrative Instructions;

provided that the other elements of the international application are filed as otherwise provided for under the PCT.

The sequence listing part of an international application filed in electronic form and related tables filed in electronic form shall comply with the relevant provisions of Annex C and C-bis of the PCT Administrative Instructions respectively.

For this purpose the Canadian receiving Office will accept any electronic media specified in Annex F of the PCT Administrative Instructions. Where both the sequence listing and the tables are filed in electronic form, the listing and the tables shall be contained on separate electronic media, which shall contain no other programs or files.

For the purpose of processing the international application, the Canadian receiving Office requires two (2) additional copies of the electronic media containing the sequence listing and/or tables in electronic form, accompanied by a statement that the sequence listings and/or tables contained in the copies are identical to those in electronic form as filed.

For further details concerning the filing of sequence listings and/or tables in electronic form, including the labeling of the electronic media and the calculation of the international filing

Le Canada comme office récepteur au titre du PCT: Dépôt électronique des listages de séquences

Conformément aux *Règles* 89bis et 89ter *du PCT* et à la Partie 7 des Instructions administratives du PCT, lorsqu'une demande internationale contient la divulgation d'un ou de plusieurs listages des séquences de nucléotides et/ou d'acides aminés, à titre d'office récepteur l'OPIC accepte le dépôt de la partie de la description contenant les listages des séquences et/ou de tout tableau relatif aux listages des séquences et ce, à la discrétion du requérant :

i. seulement sous forme électronique et sur support électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT, ou
ii. sur support papier et sur support électronique sous forme électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT,

à condition que les autres éléments de la demande internationale soient déposés conformément aux dispositions du PCT.

Dans une demande internationale déposée sous forme électronique, la partie qui contient le listage des séquences et les tableaux connexes seront conformes aux dispositions pertinentes de l'Annexe C et de l'Annexe C-bis des Instructions administratives du PCT, respectivement.

À cette fin, l'office récepteur canadien acceptera tout support électronique prévu à l'Annexe F des Instructions administratives du PCT. Lorsque le listage des séquences et les tableaux sont déposés sous forme électronique, ils le seront sur des supports électroniques distincts ne contenant pas d'autres programmes ni fichiers.

Aux fins du traitement de la demande internationale, l'office récepteur canadien exige deux (2) copies supplémentaires du support électronique contenant le listage de séquences et/ou les tableaux sous forme électronique, accompagnées d'une déclaration indiquant que le listage des séquences et/ou les tableaux contenus dans les copies sont identiques à ceux qui ont été déposés sous forme électronique.

On trouvera à l'article 7 des Instructions administratives du PCT des détails supplémentaires sur le dépôt de listages des

fee, refer to Section 7 of the PCT Administrative Instructions.

Electronic Media accepted by the Patent Office

The Patent Office will accept 3.5 inch diskette, CD-ROM, CD-R, DVD, DVD-R and any format as specified in Annex F of the PCT Administration Instructions.

The electronic medium must also be free of worms, viruses or other malicious content. Files with malicious content will be deleted.

4. Details concerning the electronic formats accepted

Patents

In accordance with section 8.1 of the *Patent Act*, and for the purposes of subsections 5(6), 54(5), and 68(3) of the *Patent Rules*, the acceptable file formats for documents submitted electronically via the web site or on electronic media are TIFF and PDF. In order to get a correspondence date, the office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the office will request the documents to be replaced by documents in PDF or TIFF and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

Sequence listings can be initially provided in TIFF, PDF or in ASCII file formats. However, as a completion requirement according to section 94 of the *Patent Rules*, a sequence listing in the ASCII format compliant with the "PCT sequence listing standard" has to be submitted. Therefore, CIPO encourages applicants to submit the sequence listings in the ASCII format in the first place.

When applicable, the Patent Office will accept files in the TIFF, PDF and ASCII format when they comply with the following specifications:

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black & white;
- Resolution of either 300 or 400 dpi;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 1/2" by 11" or A4.

PDF Format:

- Adobe Portable Document Format Version 1.4 compatible;
- Non-compressed text to facilitate searching;
- Unencrypted text;

séquences et/ou de tableaux sous forme électronique, notamment sur l'étiquetage des supports électroniques et le calcul de la taxe de dépôt internationaleale.

Supports électroniques acceptés par le Bureau des brevets

Le Bureau de brevets acceptera des disquettes 3,5 pouces, CD-ROM, CD-R, DVD, DVD-R et tout format spécifié à l'Annexe F des Instructions administratives du PCT.

Le support électronique doit aussi être exempt de tout ver, virus ou autre contenu malveillant. Les fichiers ayant un contenu malveillant seront effacés.

4. Précisions concernant les formats électroniques acceptés

Brevets

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6), 54(5) et 68(3) des *Règles sur les brevets*, les formats de fichiers acceptables pour les documents présentés par voie électronique sur le site Web ou sur support électronique sont les formats TIFF et PDF. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ». Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers en format PDF ou TIFF, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents initialement déposés.

Les listages des séquences peuvent être initialement déposés sous forme de fichiers TIFF, PDF ou ASCII. Toutefois, afin de compléter la demande, conformément à l'article 94 des *Règles sur les brevets*, un listage des séquences en format ASCII conforme à la Norme PCT de listage des séquences devra être présenté. L'OPIC encourage donc les demandeurs à déposer les listages de séquences en format ASCII dès le départ.

Le cas échéant, le Bureau des brevets acceptera des fichiers en format TIFF, PDF et ASCII s'ils sont conformes aux spécifications suivantes :

Format TIFF :

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc;
- Résolution : 300 ou 400 ppp;
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po ou A4.

Format PDF :

- Compatible avec Adobe Portable Document Format Version 1.4;
- Texte non comprimé, pour faciliter la recherche;
- Texte non chiffré;

- No embedded OLE objects;
- All fonts must be embedded and licensed for distribution.

ASCII Format:

- Shall be encoded using IBM Code Page 437, IBM Code Page 932 or a compatible code page.

Industrial Design

For the purposes of subsections 3(6) and 12(3) of the *Industrial Design Regulations*, the acceptable file formats for documents submitted electronically via the web site are: TIFF, JPEG, WPD and Doc. In order to get a correspondence date, the Office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the Office will request the documents to be replaced by documents in one of the acceptable formats and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

When submitting images electronically, we strongly encourage clients to comply with the following specifications:

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black and white;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 ½" by 11";
- Resolution of 300 dpi.

Photographs in JPEG Format:

- JPEG compression, Gray Scale 8 bit (256 Shades of Gray);
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 ½" by 11";
- Resolution of 300 dpi.

For all images submitted in different formats, the office may print and scan the images or convert them to recommended formats prior to loading them in the database.

5. General Information

General information may be obtained by communicating with CIPO's Client Service Centre.

- Pas d'objets OLE incorporés;
- Toutes les polices de caractère doivent être incorporées et leur distribution doit être autorisée.

Format ASCII :

- Le texte sera encodé à l'aide des pages de codes IBM 437 ou IBM 932 ou d'une page de codes compatible.

Dessins industriels

Aux fins des paragraphes 3(6) et 12(3) du *Règlement sur les dessins industriels*, les formats de fichiers acceptables pour les documents présentés électroniquement par le site Web sont : TIFF, JPEG, WPD et DOC. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats, à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ». Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers présentés dans un des formats acceptables, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents déposés à l'origine.

Nous encourageons fortement les clients à respecter les spécifications suivantes lorsqu'ils déposent des images par voie électronique :

Format TIFF :

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc;
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po;
- Résolution : 300 ppp.

Photographies en format JPEG :

- Compression JPEG, échelle de gris de 8 bits (256 tons de gris);
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po;
- Résolution : 300 ppp.

Pour toutes les images soumises dans différents formats, le bureau peut imprimer les images et les balayer par scanner ou les convertir dans les formats recommandés avant leur chargement dans la base de données.

5. Renseignements généraux

On pourra obtenir des renseignements généraux en communiquant avec le Centre de services à la clientèle de l'OPIC.

16. Canadian Applications Open to Public Inspection

The *Canadian Patent Office Record* of February 16, 2016 contains applications open to public inspection from January 31, 2016 to February 6, 2016.

16. Demandes canadiennes mises à la disponibilité du public

La *Gazette du bureau des brevets* du 16 février 2016 contient les demandes disponibles au public pour consultation pour la période du 31 janvier 2016 au 6 février 2016.

Canadian Patents Issued

February 16, 2016

Brevets canadiens délivrés

16 février 2016

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[13] C
[51] **Int.Cl. G06F 17/00 (2006.01) G06F 17/20 (2006.01) G06F 17/30 (2006.01) G06T 7/40 (2006.01) H04L 12/22 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR CLASSIFYING INTERNET OBJECTS AND OBJECTS STORED ONCOMPUTER-READABLE MEDIA**
[54] **METHODE ET DISPOSITIF DE CLASSEMENT D'OBJETS INTERNET ET OBJETS STOCKES SUR UN SUPPORT INFORMATIQUE LISIBLE**
[72] MORIN, PATRICK RYAN, CA
[72] WHITEHEAD, ANTHONY DAVID, CA
[73] MORIN, PATRICK RYAN, CA
[73] WHITEHEAD, ANTHONY DAVID, CA
[86] (2323883)
[87] (2323883)
[22] 2000-10-19

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[51] **Int.Cl. A61K 31/436 (2006.01) A61K 45/06 (2006.01) A61P 35/00 (2006.01) A61P 35/04 (2006.01)**
[25] EN
[54] **TREATMENT OF SOLID TUMOURS WITH RAPAMYCIN DERIVATIVES**
[54] **TRAITEMENT DES TUMEURS SOLIDES AVEC DES DERIVES DE RAPAMYCINE**
[72] LANE, HEIDI, CH
[72] O'REILLY, TERENCE, CH
[72] WOOD, JEANETTE MARJORIE, CH
[73] NOVARTIS AG, CH
[85] 2003-08-18
[86] 2002-02-18 (PCT/EP2002/001714)
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[30] GB (0104072.4) 2001-02-19
[30] GB (0124957.2) 2001-10-17

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[51] **Int.Cl. A61K 38/00 (2006.01) A61K 38/10 (2006.01)**
[25] EN
[54] **ANTIMICROBIAL CATIONIC PEPTIDES AND FORMULATIONS THEREOF**
[54] **PEPTIDES CATIONIQUES ANTIMICROBIENS ET FORMULATIONS ASSOCIEES**
[72] KRIEGER, TIMOTHY J., US
[72] MCNICOL, PATRICIA J., CA
[73] BIOWEST THERAPEUTICS INC., CA
[85] 2004-02-04
[86] 2002-08-21 (PCT/US2002/026525)
[87] (WO2003/015809)
[30] US (60/314,232) 2001-08-21
[30] US (10/225,087) 2002-08-20

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[11] **2,474,624**
[13] C
[51] **Int.Cl. H04W 4/12 (2009.01) H04W 76/04 (2009.01) G06F 3/14 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR PROVIDING MESSAGES ON A WIRELESS DEVICE CONNECTING TO AN APPLICATION SERVER**
[54] **SYSTEME ET UN PROCEDE DE PRESENTATION D'UN MESSAGE SUR UN DISPOSITIF SANS FIL EN TRAIN DE SE CONNECTER A UN SERVEUR D'APPLICATIONS**
[72] MINEAR, BRIAN, US
[72] CHMAYTELLI, MAZEN, US
[72] OLIVER, MITCHELL B., US
[72] SPRIGG, STEPHEN A., US
[73] QUALCOMM INCORPORATED, US
[85] 2004-07-27
[86] 2003-01-31 (PCT/US2003/002894)
[87] (WO2003/065596)
[30] US (10/061,642) 2002-01-31

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[51] **Int.Cl. A61B 34/20 (2016.01) A61B 5/06 (2006.01) A61F 2/02 (2006.01) A61F 2/30 (2006.01) A61F 2/46 (2006.01) A61N 1/378 (2006.01) A61F 2/32 (2006.01) A61F 2/34 (2006.01) A61F 2/36 (2006.01) A61F 2/38 (2006.01)**
[25] EN
[54] **ENERGY TRANSFER AMPLIFICATION FOR INTRABODY DEVICES**
[54] **AMPLIFICATION DE TRANSFERT ENERGETIQUE POUR DISPOSITIFS INTRACORPORELS**
[72] GOVARI, ASSAF, IL
[72] LEVIN, MICHAEL, IL
[73] BIOSENSE WEBSTER, INC., US
[86] (2475920)
[87] (2475920)
[22] 2004-07-29
[30] US (10/629,660) 2003-07-29

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[25] EN
[54] **IMMUNOSTIMULATION BY CHEMICALLY MODIFIED RNA**
[54] **STIMULATION IMMUNITAIRE AU MOYEN D'ARN MODIFIE CHIMIQUEMENT**
[72] HOERR, INGMAR, DE
[72] VON DER MUELBE, FLORIAN, DE
[72] PASCOLO, STEVE, DE
[73] CUREVAC GMBH, DE
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[51] **Int.Cl. C12Q 1/68 (2006.01) C07H 21/00 (2006.01) C12N 15/10 (2006.01)**
[25] EN
[54] **USE OF AN EXTRACTION CONTROL IN A METHOD OF EXTRACTING NUCLEIC ACIDS**
[54] **UTILISATION D'UN DISPOSITIF DE CONTROLE DE L'EXTRACTION AU COURS D'UN PROCEDE D'EXTRACTION D'ACIDES NUCLEIQUES**
[72] HELLYER, TOBIN J., US
[72] FORT, THOMAS L., US
[72] MCMILLIAN, RAY A., US
[73] BECTON, DICKINSON AND COMPANY, US
[86] (2502549)
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[22] 2005-04-22
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[51] **Int.Cl. G01G 11/08 (2006.01) B65G 47/19 (2006.01) B65G 65/46 (2006.01) G01G 13/24 (2006.01)**
[25] EN
[54] **WEIGHT-LOSS WEIGH FEEDER WITH PRESSURE COMPENSATION**
[54] **DISTRIBUTEUR DE PESAGE POUR ETABLISSEMENT DE PERTE DE POIDS AVEC COMPENSATION DE PRESSION**
[72] RICCIARDI, RONALD J., SR., US
[72] LANDRY, MARC S., US
[73] ACRISON, INC., US
[86] (2515478)
[87] (2515478)
[22] 2005-08-09
[30] US (10/931,556) 2004-09-01

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[51] **Int.Cl. H04B 3/54 (2006.01) H04L 12/403 (2006.01)**
[25] EN
[54] **PACKET COMMUNICATION BETWEEN A COLLECTING UNIT AND A PLURALITY OF CONTROL DEVICES OVER THE POWER SUPPLY LINE**
[54] **COMMUNICATION PAR PAQUETS ENTRE UNE UNITE DE COLLECTE ET UNE PLURALITE DE DISPOSITIFS DE COMMANDE SUR UNE LIGNE ELECTRIQUE**
[72] FREZZOLINI, ALEANDRO, IT
[73] POWER-ONE ITALY S.P.A., IT
[85] 2005-09-28
[86] 2004-03-24 (PCT/IT2004/000149)
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[30] EP (03425199.1) 2003-03-31

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[51] **Int.Cl. H04L 12/24 (2006.01) H04L 12/701 (2013.01) H04L 12/26 (2006.01) H04L 29/02 (2006.01)**
[25] FR
[54] **SHORTEST PATH CALCULATION METHOD, AND ROUTING AND/OR SWITCHING METHOD**
[54] **PROCEDE DE CALCUL DU PLUS COURT CHEMIN ET PROCEDE DE ROUTAGE ET/OU DE COMMUTATION**
[72] KOSKAS, MICHEL, FR
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[54] **GLUCANASES, ACIDES NUCLEIQUES LES CODANT ET PROCEDES DE FABRICATION ET D'UTILISATION ASSOCIES**
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[72] PULLIAM, DERRICK, US
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[54] **PROCEDES DE DETECTION PAR MULTIPLEXAGE DE MICROPARTICULES**
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[54] **APPAREIL ET PROCEDE D'AUTHENFITICATION D'UN UTILISATEUR LORSQU'IL ACCEDE A DES SERVICES MULTIMEDIA**
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[54] **ICE RECRYSTALLISATION INHIBITION PROTEIN OR ANTIFREEZE PROTEINS FROM DESCHAMPSIA, LOLIUM AND FESTUCA SPECIES OF GRASS**
[54] **PROTEINE D'INHIBITION DE RECRISTALLISATION DE GLACE OU PROTEINE ANTIGEL PROVENANT DES ESPECES DESCHAMPSIA, LOLIUM ET FESTUCA DE L'HERBE**
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[54] **MECANISME D'INTEGRATION D'UN RESEAU CELLULAIRE SANS FIL EMBARQUE AUX RESEAUX CELLULAIRES SANS FIL TERRESTRES ET AU RESEAU TELEPHONIQUE PUBLIC COMMUTE**
[72] MCKENNA, DANIEL BERNARD, US
[72] CRUZ, JOSEPH, US
[72] JOCHIM, KENNETH JOSEPH, US
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[54] **POLYMERES A UTILISER DANS DES CONDUITES, DISPOSITIFS MEDICAUX ET MODIFICATION DE SURFACE BIOMEDICALE**
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[72] SRAI, KAILA, GB
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[54] **METHODE POUR RECOUVRIR UN SUBSTRAT A DES FINS D'ADHESION**
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[72] STRACCIA, ANN, US
[72] HOLUBKA, JOSEPH, US
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[54] **PROCEDES ET COMPOSITIONS POUR L'INHIBITION SPECIFIQUE DE L'EXPRESSION GENETIQUE PAR L'ARN DOUBLE BRIN**
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[54] **COLONNE DE PRODUCTION EQUIPEE DE FIBRES OPTIQUES ET PROCEDES DE FABRICATION ET D'UTILISATION**
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[72] DORFMAN, MITCHELL, US
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[54] **FORMULATIONS PHARMACEUTIQUES ET LEURS UTILISATIONS DANS LE TRAITEMENT DU DYSFONCTIONNEMENT SEXUEL CHEZ LA FEMME**
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[54] **SYNTHESE BIOCHIMIQUE DE 1,4-BUTANEDIAMINE**
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[72] NOSSIN, PETRUS MARTINUS MATHEUS, NL
[72] RAEVEN, LEON JEAN RENIER MARIE, NL
[72] KREMER, SUSANNE MARIA, DE
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[73] WORRALL, FREDERICK BRIAN, NZ
[73] STOLTEN, MARK RANDALL, NZ
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[54] **FRAGMENTS TRONQUES D'ALPHA-SYNUCLEINE DANS LES AFFECTIONS A CORPS DE LEWY**
[72] CHILCOTE, TAMIE J., US
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[72] ANDERSON, JOHN P., US
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[54] **ACIDE NUCLEIQUE LIE AUX MITOCHONDRIES PERMETTANT DE DETERMINER L'ETAT DE SANTE D'UNE PERSONNE**
[72] PENNING, MAARTEN TJERK, NL
[72] MAAS, HENRIETTE CATHARINA GERARDA IRENE MARTINA, NL
[72] DE BAAR, MARINUS PETRUS, NL
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[72] BOBOTAS, GEORGE, US
[73] GLAXOSMITHKLINE LLC, US
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[54] **PROCEDE ET SYSTEME PERMETTANT DE PRODUIRE DES PEPITES DE FER METALLIQUE**
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[72] LALICH, MICHAEL C., US
[72] BEAUDIN, ROBERT C., US
[72] KIESEL, RICHARD F., US
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[54] **POURSUITE DE POSITION EXEMPTE DE DISTORSION PAR EXTRAPOLATION DE FREQUENCE**
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[72] BAR-TAL, MEIR, IL
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[54] **PROMOTER OF REGENERATION OF PANCREATIC .BETA. CELL, AND PROMOTER OF INSULIN PRODUCTION IN PANCREATIC .BETA. CELL**
[54] **PROMOTEUR DE LA REGENERATION DE CELLULES PANCREATIQUES .BETA. ET DE LEUR PRODUCTION D'INSULINE**
[72] KANGAWA, KENJI, JP
[72] AKAMIZU, TAKASHI, JP
[72] IRAKO, TAIGA, JP
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[72] WAKABAYASHI, NAOMI, JP
[73] KYOTO UNIVERSITY, JP
[73] DAIICHI SANKYO COMPANY, LIMITED, JP
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[54] **MATERIAU ET METHODE DE FABRICATION D'UN JOINT A BRASURE TENDRE PRESENTANT UNE CONDUCTIVITE THERMIQUE ET UNE CONDUCTIVITE ELECTRIQUE ELEVEES**
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[72] DOESBURG, JACOBUS C., US
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[54] **BRASSICA RESISTANT A LA SCLEROTINIA ET PROCEDE D'INDUCTION DE LA RESISTANCE CONTRE LA SCLEROTINIA**
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[54] **SYSTEME DE FORAGE ET PROCEDES DE FORAGE DE PUITS LATERAUX**
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[73] SCHLUMBERGER CANADA LIMITED, CA
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[54] **SYSTEME ET PROCEDE D'EVALUATION D'ECOULEMENT DE FLUIDE DANS UNE TUYAUTERIE**
[72] GOLINVEAUX, JAMES E., US
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[54] **APPARATUS AND METHOD FOR CLOSING OR OPENING AN OPENING, ESPECIALLY A BOTTOM OPENING OF A MATERIAL HOPPER FOR A BLAST FURNACE, AND BLAST FURNACE HAVING SUCH AN APPARATUS**
[54] **DISPOSITIF ET PROCEDE DE FERMETURE OU D'OUVERTURE D'UN ORIFICE, EN PARTICULIER D'UN ORIFICE A LA BASE D'UNE TREMIE POUR HAUT FOURNEAU, ET HAUT FOURNEAU AINSI EQUIPE**
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[54] **SYSTEME PERMETTANT D'OBTENIR DES MODULES A HAUTEUR PARTIELLE AINSI QUE DES MODULES A PLEINE HAUTEUR**
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[72] SMED, MOGENS F., CA
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[54] **PROCEDE PERMETTANT DE REDUIRE AU MINIMUM LES CHARGES STRUCTURELLES DYNAMIQUES EXERCEES SUR UN AERONEF**
[72] WILDSCHEK, ANDREAS, DE
[72] MAIER, RUDOLF, DE
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[73] SMITH INTERNATIONAL, INC., US
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[54] **COUPE-FEU HYDROFUGE**
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[54] **MONTAGE DE MAINTIEN A LIBERATION D'UN ELEMENT EN POSITION FIXE SUR UN ARBRE**
[72] BLAIS, DANIEL, CA
[72] HUPPE, ROGER, CA
[73] PRATT & WHITNEY CANADA CORP., CA
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[73] PRATT & WHITNEY CANADA CORP., CA
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[54] **INHALATEUR**
[72] MULLINGER, BERNHARD, DE
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[54] **APPAREILLAGE A BUS D'ALIMENTATION ALIMENTE PAR INDUCTION**
[72] MORT, DEBORAH K., US
[72] RENTEL, CARLOS H., US
[72] PIER, BRIAN T., US
[73] EATON CORPORATION, US
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[25] EN
[54] **SYSTEM AND METHOD FOR CONTROLLING AUTOMATIC LEVELING OF HEAVY EQUIPMENT**
[54] **SYSTEME ET METHODE DE COMMANDE AUTOMATIQUE DE MISE A NIVEAU D'EQUIPEMENT LOURD**
[72] KIM, JIN SEOP, KR
[72] LEE, CHANG SOO, KR
[72] KIM, IN WOO, KR
[73] VOLVO CONSTRUCTION EQUIPMENT HOLDING SWEDEN AB, SE
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[54] **SILICA INHIBITION AND BLOWDOWN EVAPORATION (SIBE) PROCESS**
[54] **PROCEDE D'INHIBITION DU DEPOT DE SILICE ET D'EVAPORATION DU LIQUIDE DE PURGE (PROCEDE SIBE)**
[72] PEDENAUD, PIERRE, FR
[72] MICHAUD, PHILIPPE, FR
[73] TOTAL SA, FR
[86] (2641072)
[87] (2641072)
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[54] **LOW PRESSURE RECOVERY PROCESS FOR ACCELERATION OF IN-SITU BITUMEN RECOVERY**
[54] **PROCEDE DE RECUPERATION A BASSE PRESSION POUR L'ACCELERATION DE LA RECUPERATION IN SITU DE BITUME**
[72] SULLIVAN, LAURA A., CA
[72] HERON, CAROLINE, CA
[72] THIMM, HARALD F., CA
[73] ATHABASCA OIL CORPORATION, CA
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[54] **AUTOMATIC MANAGEMENT AND CONTROL SYSTEM FOR CONTROLLING ACCESSORIES AND ENGINE CONTROLS OF A TRANSPORT MOTORED VEHICLE**
[54] **SYSTEME DE GESTION ET DE CONTROLE AUTOMATIQUE DU MOTEUR ET DES ACCESSOIRES DE VEHICULES DE TRANSPORT**
[72] GAMACHE, GAETAN, CA
[72] GAMACHE, ALAIN, CA
[73] J.M. BASTILLE TRANSPORT INC., CA
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[54] **STAND-ALONE DRAINAGE HOLE DRILLING SYSTEM**
[54] **SYSTEME DE FORAGE AUTONOME D'UN TROU DE DRAINAGE**
[72] AMADEI, CHRISTOPHE, FR
[72] DERBEZ, EMMANUEL, FR
[73] TOTAL SA, FR
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[54] **LIQUID-COOLED PERMANENT CHILL MOLD FOR THE CONTINUOUS CASTING OF METALS**
[54] **COQUILLE A LIQUIDE DE REFROIDISSEMENT PERMETTANT LA COULEE CONTINUE DES METAUX**
[72] WOBKER, HANS-GUENTER, DE
[72] HUGENSCHUETT, GERHARD, DE
[72] ROLF, THOMAS, DE
[73] KME GERMANY GMBH & CO. KG, DE
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[54] **METHODS OF POLYMERIC STENT SURFACE SMOOTHING AND RESURFACING TO REDUCE BIOLOGICALLY ACTIVE SITES**
[54] **PROCEDES AMELIORES DE LISSAGE ET DE POLISSAGE DE SURFACE D'EXTENSEUR POLYMERE POUR REDUIRE LES SITES BIOLOGIQUEMENT ACTIFS**
[72] SABARIA, PATRICK, FR
[73] ARTERIAL REMODELING TECHNOLOGIES, S.A., FR
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[54] **BACKSPLASH FOR AN APPLIANCE**
[54] **DOSSERET POUR APPAREIL ELECTROMENAGER**
[72] BEGUR, CHIDANAND, IN
[72] RITCHIE, SHEENA LEIGH, US
[72] HINOJOSA, JORGE, MX
[72] THOMAS, HEATHER ANN, US
[73] GENERAL ELECTRIC COMPANY, US
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[54] **BUSE DOTEE D'ELEMENTS DE GUIDAGE**
[72] ROSE, MARCO, DE
[72] SPIEWEG, RENE, DE
[73] ROLLS-ROYCE DEUTSCHLAND LTD & CO KG, DE
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[54] **MOBILE TERMINAL CAPABLE OF MANAGING SCHEDULE AND METHOD OF CONTROLLING THE MOBILE TERMINAL**
[54] **TERMINAL MOBILE AVEC GESTION DU CALENDRIER DES EVENEMENTS ET METHODE DE REGLAGE**
[72] KIM, JONG HWAN, KR
[72] CHOI, HYUN BO, KR
[73] LG ELECTRONICS INC., KR
[86] (2648370)
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[25] EN
[54] **PHARMACEUTICAL FORMULATIONS: SALTS OF 8-[{1-(3,5-BIS-(TRIFLUOROMETHYL)PHENYL)-ETHOXY}-METHYL]-8-PHENYL-1,7-DIAZA-SPIRO[4.5]DECAN-2-ONE AND TREATMENT METHODS USING THE SAME**
[54] **FORMULATIONS PHARMACEUTIQUES : SELS DE 8-[{1-(3,5-BIS (TRIFLUOROMETHYL)PHENYL)-ETHOXY}-METHYL]-8-PHENYL-1,7-DIAZA-SPIRO[4.5]DECAN-2-ONE ET METHODES DE TRAITEMENT UTILISANT LESDITSSELS**
[72] QIU, ZHIHUI, US
[72] REYDERMAN, LARISA, US
[73] OPKO HEALTH, INC., US
[85] 2008-10-06
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[54] **(2R)-2-[(4-SULFONYL)AMINOPHENYL] PROPANAMIDES AND PHARMACEUTICAL COMPOSITIONS CONTAINING THEM**
[54] **(2R)-2-[(4-SULFONYL)AMINOPHENYL]PROPANAMIDES ET COMPOSITIONS PHARMACEUTIQUES LES CONTENANT**
[72] ALLEGRETTI, MARCELLO, IT
[72] BERTINI, RICCARDO, IT
[72] BIZZARRI, CINZIA, IT
[72] CESTA, MARIA CANDIDA, IT
[72] ARAMINI, ANDREA, IT
[72] MORICONI, ALESSIO, IT
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[54] **EVALUATION PAR FIBRE OPTIQUE D'UNE MODIFICATION TISSULAIRE**
[72] SHARAREH, SHIVA G., US
[72] DEMOS, STAVROS, US
[73] LAWRENCE LIVERMORE NATIONAL SECURITY, LLC, US
[73] BIOSENSE WEBSTER, INC., US
[85] 2008-10-24
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[54] **PHARMACEUTICAL COMPOSITION**
[54] **COMPOSITION PHARMACEUTIQUE**
[72] AVANZO, MATEJ, SI
[72] ROZMAN PETERKA, TANJA, SI
[72] LEGEN, IGOR, SI
[73] LEK PHARMACEUTICALS D.D., SI
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[54] **BOUCHON DE MOUSSE DESODORISANT POUR URINOIRS**
[72] OPHARDT, HEINER, CA
[72] JONES, ANDREW, CA
[73] GOTOHTI.COM INC., CA
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[51] **Int.Cl. G06F 12/16 (2006.01) G06F 17/30 (2006.01)**
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[54] **GROUP BASED COMPLETE AND INCREMENTAL COMPUTER FILE BACKUP SYSTEM, PROCESS AND APPARATUS**
[54] **SYSTEME DE SAUVEGARDE DE FICHIERS INFORMATIQUES INCREMENTAUX ET COMPLETS AXE SUR LE GROUPE, PROCESSUS ET APPAREIL**
[72] YOUNG, HADLEY RASCH, US
[73] HYBIR INC., US
[85] 2008-11-05
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[54] **APPARATUS FOR ACCESS CONTROL AND PROCESSING**
[54] **APPAREIL DE GESTION ET DE TRAITEMENT D'ACCES**
[72] SAMOVAR, KERRY, US
[72] GOLDBERG, DAVID, US
[72] LAFONTAINE, PAUL, GB
[73] TICKETMASTER, US
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[54] **TRANSDERMAL THERAPEUTIC SYSTEM COMPRISING ACTIVE INGREDIENT PARTICLES AND HAVING INCREASED ACTIVE INGREDIENT FLUX**
[54] **SYSTEME THERAPEUTIQUE PERCUTANE CONTENANT DES PARTICULES DE PRINCIPE ACTIF AVEC UN FLUX DE PRINCIPE ACTIF ACCRU**
[72] HORSTMANN, MICHAEL, DE
[72] SAMETI, MOHAMMAD, DE
[72] JUNG, TOBIAS, DE
[73] LTS LOHMANN THERAPIE-SYSTEME AG, DE
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[25] EN
[54] **COMPOSITES OF INORGANIC AND/OR ORGANIC MICROPARTICLES AND NANO-CALCIUM CARBONATE PARTICLES**
[54] **COMPOSITES DE MICROPARTICULES INORGANIQUES ET/OU ORGANIQUES ET DE NANOPARTICULES DE CARBONATE DE CALCIUM**
[72] BURI, MATTHIAS, CH
[72] GANE, PATRICK A.C., CH
[72] BLUM, RENE VINZENZ, CH
[73] OMYA INTERNATIONAL AG, CH
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[54] **A METHOD FOR INTERACTIVE AUTOMATION OF FAULT MODELING INCLUDING A METHOD FOR INTELLIGENTLY SENSING FAULT-FAULT RELATIONSHIPS**
[54] **PROCEDE D'AUTOMATISATION INTERACTIVE DE LA MODELISATION DE DEFAUTS INCORPORANT UN PROCEDE D'IDENTIFICATION INTELLIGENTE DE RELATIONS ENTRE DES DEFAUTS**
[72] GRAF, KERMIT, US
[72] ENDRES, DAVID MACK, NO
[72] HALL, MARK, NO
[72] PICKENS, JAMES C., NL
[73] SCHLUMBERGER CANADA LIMITED, CA
[73] EXXON-MOBIL - UPSTREAM RESEARCH COMPANY, US
[85] 2008-11-27
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[54] **SYSTEM AND METHOD FOR MONITORING TRADING**
[54] **SYSTEME ET PROCEDE DE CONTROLE DE NEGOCIATIONS COMMERCIALES**
[72] ALTIUS, GOERAN, SE
[73] NASDAQ TECHNOLOGY AB, SE
[85] 2008-12-19
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[54] **EMBEDDED APPLIANCE FOR MULTIMEDIA CAPTURE**
[54] **DISPOSITIF INTEGRE DE CAPTURE MULTIMEDIA**
[72] ALLEN, GEOFFREY BENJAMIN, US
[72] GEYER, STEVEN LEE, US
[72] MCELRATH, RODNEY DALE, US
[73] ECHO 360, INC., US
[85] 2008-12-19
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[25] EN
[54] **METHOD AND SYSTEM FOR CONTROLLING ACCESS TO NETWORKS**
[54] **PROCEDE ET SYSTEME POUR CONTROLER L'ACCES AUX RESEAUX**
[72] SCHENK, MICHAEL ROBERT, NL
[73] NEDERLANDSE ORGANISATIE VOOR TOEGEPAST-NATUURWETENSCHAPPELIJK ONDERZOEK TNO, NL
[85] 2008-12-16
[86] 2007-06-19 (PCT/NL2007/050296)
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[25] EN
[54] **SYSTEM FOR PRINTING HOSPITAL LABELS AND WRISTBANDS**
[54] **SYSTEME D'IMPRESSION D'ETIQUETTES ET DE BRACELETS POUR HOPITAUX**
[72] LIVOLSI, WILLIAM R., US
[72] SCHEID, JAMES M., US
[72] SNOW, MARK, US
[73] XPRESS SYSTEMS, LLC, US
[86] (2657997)
[87] (2657997)
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[25] EN
[54] **SYSTEM AND METHOD FOR OPTICAL ANALYSIS**
[54] **SYSTEME ET PROCEDE POUR UNE ANALYSE OPTIQUE**
[72] STING, DONALD W., US
[72] SALLER, JEFFREY H., US
[72] RESSLER, GREGG, US
[73] AGILENT TECHNOLOGIES, INC., US
[85] 2009-01-20
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[25] EN
[54] **DEVICE FOR PRODUCING AND/OR PROCESSING PANELS**
[54] **APPAREILLAGE DE FABRICATION ET/OU DE TRAITEMENT DE PANNEAUX**
[72] KRALLINGER, RUPERT, AT
[73] INTERGLARION LIMITED, CY
[85] 2009-01-22
[86] 2007-07-30 (PCT/EP2007/006731)
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[25] EN
[54] **METHODS AND COMPOSITIONS FOR PROMOTING ACTIVITY OF ANTI-CANCER THERAPIES**
[54] **PROCEDES ET COMPOSITIONS DESTINES A FAVORISER L'EFFET DE THERAPIES ANTI-CANCER**
[72] STORY, MICHAEL JOHN, AU
[72] WAYTE, KENNETH MICHAEL, AU
[73] ONCOLOGY RESEARCH INTERNATIONAL LIMITED, AU
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[86] 2007-08-03 (PCT/AU2007/001091)
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[54] **CONDUCTIVE MESH FOR NEUROSTIMULATION**
[54] **MAILLE CONDUCTRICE POUR NEUROSTIMULATION**
[72] DIUBALDI, ANTHONY, US
[72] TRACEY, MICHAEL R., US
[73] ETHICON, INC., US
[85] 2009-01-30
[86] 2007-07-24 (PCT/US2007/074153)
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[25] EN
[54] **SILICATES ADDITION IN BITUMEN FROTH TREATMENT**
[54] **METHODE DE TRAITEMENT DE MOUSSE DE BITUME COMPRENANT L'AJOUT DE SILICATES**
[72] NG, YIN MING SAMSON, CA
[72] KNAPPER, BRIAN ALLEN, CA
[72] MORAN, KEVIN, CA
[72] HIRASAKI, GEORGE JIRO, US
[72] MILLER, CLARENCE A., US
[72] JIANG, TIANMIN, US
[73] SYNCRUDE CANADA LTD., CA
[73] WILLIAM MARSH RICE UNIVERSITY, US
[86] (2659938)
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[25] EN
[54] **METHODS FOR INCREASING THE RESISTANCE IN PLANTS TO BIOTROPIC FUNGI**
[54] **PROCEDE D'AUGMENTATION DE LA RESISTANCE AUX CHAMPIGNONS DANS LES PLANTES**
[72] SCHULTHEISS, HOLGER, DE
[72] FRANK, MARKUS, DE
[72] HOEFLE, CAROLINE, DE
[73] BASF PLANT SCIENCE GMBH, DE
[85] 2009-02-10
[86] 2007-10-24 (PCT/EP2007/061436)
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[30] EP (06122870.6) 2006-10-24

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[51] **Int.Cl. E21C 37/18 (2006.01) E21B 7/15 (2006.01)**
[25] EN
[54] **PORTABLE ELECTROCRUSHING DRILL**
[54] **FORET D'ELECTROCONCASSAGE PORTABLE**
[72] MOENY, WILLIAM M., US
[73] SDG, LLC, US
[85] 2009-02-19
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[54] **COMPOSITIONS D'HUILE LUBRIFIANTE RENFERMANT DES DITHIOPHOSPHATES DE ZINC**
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[72] ELVIDGE, BENJAMIN ROBERT, GB
[73] INFINEUM INTERNATIONAL LIMITED, GB
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[54] **DISPERSION ADHESIVE SENSIBLE A LA PRESSION AYANT UNE TENEUR ELEVEE EN EXTRAIT SEC ET UNE FAIBLE VISCOSITE, ET SON PROCEDE DE FABRICATION**
[72] TSENG, CHI-MING, US
[72] SHERIDAN, MARGARET M., US
[72] HSU, CHIH C., US
[72] YOUNG, CHUNG I., US
[73] 3M INNOVATIVE PROPERTIES COMPANY, US
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[73] ZHONGSHAN BROAD-OCEAN MOTOR CO., LTD., CN
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[54] **STATOR ET METHODE DE BOBINAGE CONNEXE**
[72] ZHANG, XU, CN
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[54] **INTERNAL COMBUSTION ENGINE WITH AUXILIARY STEAM POWER RECOVERED FROM WASTE HEAT**
[54] **MOTEUR A COMBUSTION INTERNE AVEC ENERGIE A VAPEUR AUXILIAIRE RECUPEREE A PARTIR DE LA CHALEUR PERDUE**
[72] HARMON, JAMES V., US
[72] HARMON, STEPHEN C., US
[72] HARMON, JAMES V., JR., US
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[54] **DERIVES D'ADENOSINE, PROCEDE POUR LA SYNTHESE DE CES DERNIERS, ET COMPOSITIONS PHARMACEUTIQUES POUR LA PREVENTION ET LE TRAITEMENT DE MALADIES INFLAMMATOIRES CONTENANT LESDITS DERIVES EN TANT QU'INGREDIENTS ACTIFS**
[72] JEONG, LAK SHIN, KR
[72] KIM, HEA OK, KR
[72] JACOBSON, KENNETH A., US
[72] CHOE, SEUNG AH, KR
[73] FM THERAPEUTICS CO., LTD., KR
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[54] **SYSTEME BASE SUR UN SAC A DOS POUR LA GENERATION D'ELECTRICITE PAR L'ETRE HUMAIN ET UTILISATION EN DEHORS DU RESEAU ELECTRIQUE**
[72] ROME, LAWRENCE CRAIG, US
[72] HOFMANN, HEATH, US
[72] WANG, GUANGHUI, US
[73] LIGHTNING PACKS LLC, US
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[54] **HETEROCYCLIC COMPOUNDS AND USES THEREOF IN THE TREATMENT OF SEXUAL DISORDERS**
[54] **COMPOSES HETEROCYCLIQUES ET LEURS UTILISATIONS DANS LE TRAITEMENT DE TROUBLES SEXUELS**
[72] TWOROWSKI, DMITRY, IL
[72] MATSIEVITCH, RON, IL
[72] KOGAN, VLADIMIR, IL
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[54] **DELTA-8 DESATURASES ET LEUR UTILISATION DANS LA PRODUCTION D'ACIDES GRAS POLYINSATURES**
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[73] E. I. DU PONT DE NEMOURS AND COMPANY, US
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[54] **ENSEMBLES DE CONNECTEUR ELECTRIQUE ET ENSEMBLES DE COUPLAGE, ET LEURS PROCEDES D'UTILISATION**
[72] YAWORSKI, HARRY GEORGE, US
[72] BLUE, KENTON ARCHIBALD, US
[72] KAMEL, SHERIF I., US
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[72] BLOOM, JEFFREY ADAM, US
[72] YIN, PENG, US
[72] DIVORRA ESCODA, OSCAR, US
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[54] **COPOLYMER INCLUDING BETAININC UNITS AND HYDROPHOBIC AND/OR AMPHIPHILE UNITS, METHOD FOR PREPARING SAME AND USES THEREOF**
[54] **COPOLYMERE COMPRENANT DES UNITES BETAINIQUES ET DES UNITES HYDROPHOBES ET/OU AMPHIPHILES, PROCEDE DE PREPARATION D'UN COPOLYMERE ET UTILISATIONS**
[72] MONIN, DAVID, FR
[72] LABEAU, MARIE-PIERRE, US
[72] VUONG, CHI-THANH, FR
[72] CADIX, ARNAUD, FR
[72] BENDEJACQ, DENIS, FR
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[54] **ANTENNE A RESONATEUR EQUIPE D'UN REVETEMENT FILTRANT ET SYSTEME INCORPORANT CETTE ANTENNE**
[72] THEVENOT, MARC, FR
[72] JECKO, BERNARD, FR
[72] MONEDIERE, THIERRY, FR
[72] CHANTALAT, REGIS, FR
[72] MENUDIER, CYRILLE, FR
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[54] **STRUCTURE DE SAC A FOND PLAT A COUCHE AMOVIBLE**
[72] BELL, GARY MICHAEL, US
[72] TAKIGAWA, HIROYUKI, JP
[73] AMPAC HOLDINGS LLC, US
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[54] **STRUCTURE DE SAC A GOUSSETS LATERAUX**
[72] BELL, GARY MICHAEL, US
[73] AMPAC HOLDINGS LLC, US
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[72] EGGENREICH, KARIN, AT
[72] HARIOT, FREDERIC, FR
[72] ULREICH, MARTIN, AT
[73] AGRANA BETEILIGUNGS-AKTIENGESELLSCHAFT, AT
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[54] **MUTANTS DE CYTOLYSINES DEPENDANTES DU CHOLESTEROL ET UTILISATIONS DE CEUX-CI**
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[73] THE BOARD OF REGENTS OF THE UNIVERSITY OF OKLAHOMA, US
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[54] **SYSTEMES ET PROCEDES POUR ENLEVER UN MEDICAMENT D'UN EMBALLAGE**
[72] SCHIFF, DAVID, US
[73] MTS MEDICATION TECHNOLOGIES, INC., US
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[54] **SYSTEMES ET PROCEDES DESTINES A TESTER ET/OU A ENTRAINER DES FACULTES VISUELLES DE PRES ET DE LOIN**
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[54] **CHAUSSURE AVEC DISPOSITIF COMBINE DE PERMEABILITE A LA VAPEUR ET DE CIRCULATION FORCEE D'AIR**
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[54] **SOCLE DE TERMINAL DE DISTRIBUTION DE DONNEES SANS MATERIEL D'ASSEMBLAGE**
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[72] WAKILEH, GEORGE I., US
[72] CHEN, SIMON SHEN-MENG, US
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[54] **COMPOSES PRESENTANT UNE ACTIVITE ANTI-CANCEREUSE**
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[54] **CAOUTCHOUCS NITRILE A TENEUR EN CALCIUM ET EN CHLORURE**
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[72] KREITZBERG, JOHN S., US
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[54] **ARTICLE ABSORBANT JETABLE S'ADAPTANT AU CORPS ET AYANT DES LANIERES ET UNE FEUILLE SUPERIEURE INTERNE, ET SON PROCEDE DE FABRICATION**
[72] CHANG, EDWARD KUO-SHU (DECEASED), US
[72] TSANG, PATRICK KING YU, CN
[72] WRIGHT, ANDREW, GB
[72] WALKER, IAN, GB
[73] DSG TECHNOLOGY HOLDINGS LTD., VG
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[73] TECHSPACE AERO S.A., BE
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[54] **COMPOSITIONS DE PHENYLALANINE AMMONIAC/LYASE PROCARYOTIQUES ET DES PROCEDES DE TRAITEMENT DU CANCER EN UTILISANT DES COMPOSITIONS DE CELLES-CI**
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[54] **APPAREIL ET PROCEDE D'EPANDAGE DE MATERIAU PARTICULAIRE**
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[72] LYNCH, SAMUEL THOMAS, NZ
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[54] **NOUVELLES COMPOSITIONS FONDEES SUR DES POLYSACCHARIDES GREFFES PAR UNE POLYAMINE OU DES COMPOSES POLYSULFURES**
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[54] **FIBRES COMPRENANT DES COPOLYMERES INCLUANT DES STRUCTURES DERIVEES D'UNE PLURALITE DE MONOMERES AMINE COMPRENANT LA 3,3'-DIAMINODIPHENYLSULFONE ET PROCEDES DE FABRICATION DE CELLES-CI**
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[54] **RECIPIENT DE REACTION COMPRENANT UNE COUCHE CONDUCTRICE ET UNE COUCHE NON METALLIQUE INTERNE**
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[72] SQUIRRELL, DAVID JAMES, GB
[72] JONES, ROSS PETER, GB
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[54] **CARBURANTS DISTILLES PARAFFINIQUES BIOLOGIQUEMENT DERIVES AVEC BIO-OXYGENATS POUR UN POUVOIR LUBRIFIANT AMELIORE ET PROCEDES POUR LEUR FABRICATION**
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[73] AIRCELLE, FR
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[54] **PROCEDE DE COLLECTE ET DE CONSERVATION DE FLUIDES ET/OU DE MATIERES, EN PARTICULIER DE FLUIDES ORGANIQUES ET/OU DE MATIERES CONTENANT DES CELLULES SOUCHES, ET DISPOSITIF UTILISABLE DANS UN TEL PROCEDE**
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[72] LOHRENTZ, RANDY, US
[73] AGCO CORPORATION, US
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[25] EN
[54] **APPARATUS FOR FABRICATION OF STRUCTURAL MEMBERS**
[54] **APPAREIL DE FABRICATION D'ELEMENTS STRUCTURAUX**
[72] ROLLE, DAVID, AU
[73] ROLLE INDUSTRIES PTY LTD, AU
[85] 2010-10-29
[86] 2008-05-29 (PCT/AU2008/000764)
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[54] **DEVICE FOR INCREASED EYE PROTECTION**
[54] **DISPOSITIF AMELIORANT LA PROTECTION DES YEUX**
[72] CARUSO, NUNZIO GIUSEPPE, CH
[73] CARUSO & FREELAND, CH
[85] 2010-09-24
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[51] **Int.Cl. B66B 23/22 (2006.01)**
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[54] **ESCALATOR OR MOVING WALKWAY WITH LED ILLUMINATION**
[54] **ESCALIER MECANIQUE OU TROTTOIR ROULANT MUNI D'UN SYSTEME D'ECLAIRAGE A DIODES ELECTROLUMINESCENTES**
[72] PFEILER, ALEXANDER, AT
[72] LAWALL, CORNELIA, AT
[72] WIESINGER, JOSEF, AT
[72] REBERNIK, LORENZ, AT
[72] BERGER, MICHAEL, AT
[72] MATHEISL, MICHAEL, AT
[72] STEINDL, GUENTER, AT
[73] INVENTIO AG, CH
[85] 2010-11-15
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[25] EN
[54] **METHOD AND SYSTEM FOR ENHANCED CONFERENCE CALL SECURITY**
[54] **PROCEDE ET SYSTEME DE SECURITE ACCRUE POUR TELECONFERENCES**
[72] GISBY, DOUGLAS MICHAEL, US
[72] MCCOLGAN, BRIAN EDWARD ANTHONY, CA
[72] LABRADOR, CHRISTOPHER, CA
[72] ANDREWIN, KEVIN W., US
[72] ALFANO, NICHOLAS PATRICK, US
[73] BLACKBERRY LIMITED, CA
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[87] (2725496)
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[25] EN
[54] **DEBRIS DIVERTER FOR A ROTARY CUTTER**
[54] **DEFLECTEUR DE DEBRIS POUR COUPEUSE ROTATIVE**
[72] PRUITT, MARTIN, E., US
[72] NAFZIGER, BRENDON, US
[73] AGCO CORPORATION, US
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[51] **Int.Cl. C01B 21/28 (2006.01) C01B 21/40 (2006.01)**
[25] EN
[54] **SEALING OF NO COMPRESSOR AND RESIDUAL GAS EXPANDER IN A NITRIC ACID PLANT**
[54] **BLOCAGE DU COMPRESSEUR DE NO ET DU DETENDEUR DE GAZ RESIDUEL DANS UNE INSTALLATION D'ACIDE NITRIQUE**
[72] MAURER, RAINER, DE
[72] BIRKE, DANIEL, DE
[72] JOCHMANN, EGON, DE
[73] THYSSENKRUPP UHDE GMBH, DE
[85] 2010-11-29
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[51] **Int.Cl. F16K 3/30 (2006.01) F16K 3/08 (2006.01) F16K 11/22 (2006.01) F16K 51/00 (2006.01)**
[25] EN
[54] **VALVE ASSEMBLY FOR A TWO HANDLE FAUCET**
[54] **ENSEMBLE DE SOUPAPE POUR ROBINET A DEUX MANETTES**
[72] THOMAS, KURT JUDSON, US
[72] MARTY, GARRY ROBIN, US
[73] DELTA FAUCET COMPANY, US
[85] 2010-11-29
[86] 2009-06-19 (PCT/US2009/047973)
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[25] EN
[54] **A LIQUID, HOMOGENOUS HERBICIDE COMPOSITION, A METHOD OF WEED CONTROL, A METHOD OF PRODUCTION OF LIQUID, HOMOGENOUS HERBICIDE COMPOSITION AND USE OF A LIQUID, HOMOGENOUS HERBICIDE COMPOSITION FOR WEED CONTROL**
[54] **COMPOSITION HERBICIDE HOMOGENE LIQUIDE , PROCEDE DE DESHERBAGE, PROCEDE DE PRODUCTION DE COMPOSITION HERBICIDE HOMOGENE LIQUIDE ET UTILISATION D'UNE COMPOSITION HERBICIDE HOMOGENELIQUIDE POUR LE DESHERBAGE**
[72] WOZNICA, ZENON, PL
[73] SN BIOTECH TECHNOLOGIES SP. Z O.O. SP. K., PL
[73] WOZNICA, ZENON, PL
[85] 2010-11-30
[86] 2008-11-06 (PCT/PL2008/000079)
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[25] EN
[54] **HUMAN PROISLET PEPTIDE, DERIVATIVES AND ANALOGS THEREOF, AND METHODS OF USING SAME**
[54] **PEPTIDES, DERIVES ET ANALOGUES ASSOCIES, ET LEURS METHODES D'UTILISATION**
[72] UPHAM, LORAINE V., US
[72] LEVETAN, CLARESA S., US
[73] CUREDM GROUP HOLDINGS, LLC, US
[86] (2726759)
[87] (2726759)
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[25] EN
[54] **DUAL FEED CENTRIFUGE**
[54] **CENTRIFUGEUSE A ALIMENTATION DOUBLE**
[72] WALRAVEN, ALBERT, US
[72] JONES, BRADLEY N., US
[72] VICENTINI, LEONARDO RENZO, US
[73] M-I L.L.C., US
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[86] 2009-06-05 (PCT/US2009/046445)
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[51] **Int.Cl. H04N 13/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR MARKING A STEREOSCOPIC FILM**
[54] **SYSTEME ET PROCEDE SERVANT A MARQUER UN FILM STEREOSCOPIQUE**
[72] YOON, YOUNGSHIK, US
[72] IZZAT, IZZAT, US
[72] ZHANG, DONG-QING, US
[73] THOMSON LICENSING, FR
[85] 2010-12-09
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[25] EN
[54] **APPARATUS, SYSTEMS, METHODS AND COMPUTER PROGRAM PRODUCTS FOR PRODUCING A SINGLE FREQUENCY NETWORK FOR ATSC MOBILE/HANDHELD SERVICES**
[54] **APPAREILS, SYSTEMES, PROCEDES ET PROGRAMMES D'ORDINATEUR POUR PRODUIRE UN RESEAU A FREQUENCE UNIQUE POUR DES SERVICES MOBILE/PORTABLES ATSC**
[72] SIMON, MICHAEL, US
[72] KRAMER, MICHAEL, DE
[73] ROHDE & SCHWARZ GMBH & CO. KG, DE
[85] 2010-12-10
[86] 2009-06-25 (PCT/EP2009/004590)
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[30] US (61/075,523) 2008-06-25
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[25] EN
[54] **DEINKING A CELLULOSIC SUBSTRATE USING MAGNESIUM HYDROXIDE**
[54] **DESENCRAGE D'UN SUBSTRAT CELLULOSIQUE AU MOYEN D'HYDROXYDE DE MAGNESIUM**
[72] DUGGIRALA, PRASAD Y., US
[72] MURCIA, MICHAEL J., US
[73] NALCO COMPANY, US
[85] 2010-12-16
[86] 2009-07-09 (PCT/US2009/050095)
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[51] **Int.Cl. B29B 15/10 (2006.01)**
[25] FR
[54] **DEVICE AND METHOD FOR IMPREGNATING A POROUS MATERIAL WITH POWDER**
[54] **INSTALLATION ET PROCEDE D'IMPREGNATION D'UN MATERIAU POREUX PAR DE LA POUDRE**
[72] MARDUEL, JORIC, FR
[73] FIBROLINE FRANCE, FR
[85] 2010-12-21
[86] 2009-06-19 (PCT/FR2009/051174)
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[51] **Int.Cl. A43B 7/06 (2006.01) A43B 7/12 (2006.01) A43B 13/16 (2006.01)**
[25] EN
[54] **INSERT FOR SOLES, PARTICULARLY FOR PERFORATED SOLES MADE OF POLYMERIC MATERIAL COMPRISING A MEMBRANE THAT IS IMPERMEABLE TO WATER AND PERMEABLE TO WATER VAPOR, AND SOLE COMPRISINGSAID INSERT**
[54] **INSERTION POUR SEMELLES, NOTAMMENT POUR LES SEMELLES PERFOREES FAITE DE MATERIAU POLYMERE COMPORTANT UNE MEMBRANE IMPERMEABLE A L'EAU ET PERMEABLE A LA VAPEUR D'EAU, ET SEMELLE COMPORTANT LADITE INSERTION**
[72] POLEGATO MORETTI, MARIO, IT
[73] GEOX S.P.A., IT
[85] 2010-12-30
[86] 2009-06-18 (PCT/EP2009/057564)
[87] (WO2010/000617)
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[51] **Int.Cl. G10L 19/00 (2013.01)**
[25] EN
[54] **AUDIO ENCODER AND DECODER FOR ENCODING AND DECODING AUDIO SAMPLES**
[54] **ENCODEUR ET DECODEUR AUDIO POUR ENCODER ET DECODER DES ECHANTILLONS AUDIO**
[72] LECOMTE, JEREMIE, DE
[72] BAYER, STEFAN, DE
[72] MULTRUS, MARKUS, DE
[72] GRILL, BERNHARD, DE
[72] GOURNAY, PHILIPPE, CA
[72] BESSETTE, BRUNO, CA
[73] FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[85] 2011-01-07
[86] 2009-06-26 (PCT/EP2009/004651)
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[30] US (61/079,856) 2008-07-11
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[51] **Int.Cl. C10J 3/74 (2006.01) C10J 3/50 (2006.01)**
[25] EN
[54] **SLAG RUNNER ON BURNERS FOR PROTECTION AGAINST DRIPPING SLAG**
[54] **CANAL A SCORIE SUR DES BRULEURS PERMETTANT D'ASSURER UNE PROTECTION CONTRE L'ECOULEMENT DE SCORIE**
[72] DOSTAL, JOHANNES, DE
[72] KUSKE, EBERHARD, DE
[73] THYSSENKRUPP UHDE GMBH, DE
[85] 2011-01-17
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[87] (WO2010/009837)
[30] DE (10 2008 034 112.6) 2008-07-21

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[25] EN
[54] **SPACECRAFT POSITION ESTIMATING SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE D'ESTIMATION DE LA POSITION D'UN VAISSEAU SPATIAL**
[72] THILL, MARC, LU
[72] HARLES, GUY, LU
[72] GROSS, MARKUS, DE
[72] WOUTERS, JOS, LU
[72] KRIER, GEORGES, LU
[73] SES ASTRA S.A., LU
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[51] **Int.Cl. G01V 1/40 (2006.01) E21B 49/00 (2006.01)**
[25] EN
[54] **ESTIMATING FORMATION STRESSES USING RADIAL PROFILES OF THREE SHEAR MODULI**
[54] **ESTIMATION DE CONTRAINTES DE FORMATION A L'AIDE DE PROFILS RADIAUX DE TROIS MODULES DE CISAILLEMENT**
[72] SINHA, BIKASH K., US
[73] SCHLUMBERGER CANADA LIMITED, CA
[85] 2011-01-24
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[25] EN
[54] **ENHANCED BANNER ADVERTISEMENTS**
[54] **SYSTEMES ET PROCEDES D'ANNONCES PUBLICITAIRES AMELIOREES SUR BANNIERES WEB**
[72] MARKS, BRADLEY M., CA
[73] BLACKBERRY LIMITED, CA
[86] (2732057)
[87] (2732057)
[22] 2011-02-18
[30] EP (10154863.4) 2010-02-26

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[51] **Int.Cl. C09K 3/22 (2006.01)**
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[54] **PITCH EMULSIONS**
[54] **EMULSIONS DE POIX**
[72] ARTHUR, LISA M., US
[72] HINES, JOHN B., US
[72] JOHNSON, ROGER SCOTT, US
[72] SWIFT, BRIAN L., US
[72] DOPICO, PABLO G., US
[72] PECK, MICHAEL C., US
[73] GEORGIA-PACIFIC CHEMICALS LLC, US
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[51] **Int.Cl. H04L 12/16 (2006.01) H04L 29/02 (2006.01)**
[25] EN
[54] **METHOD, SYSTEM AND APPARATUS FOR MANAGING PUSH DATA TRANSFERS**
[54] **PROCEDE, SYSTEME ET APPAREIL CONCUS POUR GERER LES TRANSFERTS DE DONNEES POUSSEES**
[72] O'REILLY, JACOB SAMUEL, CA
[73] BLACKBERRY LIMITED, CA
[86] (2733219)
[87] (2733219)
[22] 2011-03-02
[30] US (61/310,016) 2010-03-03
[30] US (12/819,335) 2010-06-21
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[51] **Int.Cl. A23C 9/12 (2006.01) A23C 9/142 (2006.01)**
[25] EN
[54] **PROCESS FOR PRODUCING LACTOSE-FREE MILK**
[54] **PROCEDE DE PRODUCTION DE LAIT SANS LACTOSE**
[72] HOLST, HANS HENRIK, DK
[72] LAURITZEN, KARSTEN, DK
[73] ARLA FOODS AMBA, DK
[85] 2011-02-17
[86] 2008-10-02 (PCT/DK2008/050243)
[87] (WO2009/043356)
[30] DK (PA 200701423) 2007-10-03
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[51] **Int.Cl. C10G 45/04 (2006.01)**
[25] EN
[54] **THIOETHERIFICATION PROCESSES FOR THE REMOVAL OF MERCAPTANS FROM GAS STREAMS**
[54] **PROCEDES DE THIOETHERIFICATION DESTINES A L'ELIMINATION DE MERCAPTANS A PARTIR DE COURANTS GAZEUX**
[72] SKOURLIS, THOMAS, US
[72] GARTSIDE, ROBERT J., US
[72] TRUBAC, ROBERT E., US
[73] LUMMUS TECHNOLOGY, INC., US
[85] 2011-02-18
[86] 2009-09-04 (PCT/US2009/056050)
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[25] EN
[54] **DEVICE FOR GASIFICATION OF CARBONACEOUS FUELS**
[54] **DISPOSITIF DE GAZEIFICATION DE COMBUSTIBLES CARBONES**
[72] PAVONE, DOMENICO, DE
[72] ABRAHAM, RALF, DE
[72] MIAN, MUHAMMAD IQBAL, DE
[73] THYSSENKRUPP UHDE GMBH, DE
[85] 2011-02-18
[86] 2009-08-13 (PCT/EP2009/005871)
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[30] DE (10 2008 038 485.2) 2008-08-20

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[25] EN
[54] **ANTI-EXTENDED TYPE I GLYCOSPHINGOLIPID ANTIBODY, DERIVATIVES THEREOF AND USE**
[54] **ANTICORPS ANTI-GLYCOSPHINGOLIPIDE DE TYPE I ETENDU, DERIVES DE CELUI-CI ET UTILISATION**
[72] CHANG, TONG-HSUAN, TW
[72] TING, JERRY, TW
[72] HONG, TSAI-HSIA, TW
[72] YANG, MEI-CHUN, TW
[72] LIU, LIAHNG-YIRN, TW
[72] CHANG, SHU-YEN, TW
[72] CHEN, YING-ZIN, TW
[72] WEN, JAW-YUAN, TW
[72] HANDA, KAZUKO, US
[72] HAKOMORI, SEN-ITIROH, US
[73] GLYCONEX INC., TW
[85] 2011-02-25
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[25] EN
[54] **MULTIHETEROARYL COMPOUNDS AS INHIBITORS OF H-PGDS AND THEIR USE FOR TREATING PROSTAGLANDIN D2 MEDIATED DISEASES**
[54] **COMPOSES MULTIHETEROARYLES SERVANT D'INHIBITEURS DE LA H-PGDS, AINSI QUE LEUR UTILISATION DANS LE TRAITEMENT DES MALADIES INDUITES PAR LA PROSTAGLANDINE D2**
[72] ENDRES, GREGORY W., US
[72] LEE, PIL HEUI, US
[72] OLSON, KIRK LANG, US
[72] KRAMER, JAMES BERNARD, US
[72] CISKE, FRED LAWRENCE, US
[72] BARRETT, STEPHEN DOUGLAS, US
[73] CAYMAN CHEMICAL COMPANY, INCORPORATED, US
[85] 2011-03-10
[86] 2009-09-22 (PCT/US2009/057813)
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[51] **Int.Cl. B05B 11/02 (2006.01) B65D 83/14 (2006.01)**
[25] EN
[54] **DISPENSING DEVICE FOR CARTRIDGES**
[54] **DISTRIBUTEUR POUR CARTOUCHES**
[72] VOGT, SEBASTIAN, DE
[72] BUECHNER, HUBERT, DE
[73] HERAEUS MEDICAL GMBH, DE
[86] (2737832)
[87] (2737832)
[22] 2011-04-19
[30] DE (10 2010 019 222.8-26) 2010-05-04

[11] **2,737,970**
[13] C
[51] **Int.Cl. G05D 23/19 (2006.01) G06Q 50/06 (2012.01)**
[25] EN
[54] **THERMOSTAT LOAD REDUCTION BASED ON PERCENTAGE CHANGE IN ENERGY PRICE**
[54] **THERMOSTAT A REDUCTION DE CHARGE FONCTIONNANT SUR LE PRINCIPE DE LA FLUCTUATION PROCENTUELLE DU PRIX DE L'ENERGIE**
[72] DREW, DAVID, US
[73] EMERSON ELECTRIC CO., US
[86] (2737970)
[87] (2737970)
[22] 2011-04-26
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[54] **IMPROVED PROCESS**
[54] **PROCEDE AMELIORE**
[72] GORE, VINAYAK G., IN
[72] PATIL, MADHUKAR S., IN
[72] BHALERAO, RAHUL A., IN
[72] MANDE, HEMANT M., IN
[72] MEKDE, SANDEEP G., IN
[73] GENERICS [UK] LIMITED, GB
[85] 2011-04-13
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[30] IN (1746/KOL/2008) 2008-10-15

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[51] **Int.Cl. B60K 17/28 (2006.01) F01C 17/02 (2006.01) F04C 2/16 (2006.01) F04C 15/00 (2006.01) F04C 18/16 (2006.01) F04C 29/00 (2006.01) F16H 37/06 (2006.01)**
[25] EN
[54] **DEVICE FOR PRESSURISING A FLUID, TO BE DIRECTLY MOUNTED ON A POWER TAKE-OFF**
[54] **DISPOSITIF DE MISE SOUS PRESSION D'UN FLUIDE DESTINE A ETRE DIRECTEMENT SUR UNE PRISE DE MOUVEMENT**
[72] BARIAU, FABRICE, FR
[72] DIETSCH, CHRISTIAN, DE
[72] DELAISSE, GUY, FR
[73] MOUVEX, FR
[85] 2011-04-18
[86] 2008-12-19 (PCT/FR2008/001808)
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[54] **AGENT DE DISPERSION CONTENANT UN MELANGE DE COPOLYMERES**
[72] VIERLE, MARIO, DE
[72] LORENZ, KLAUS, DE
[72] FLAKUS, SILKE, DE
[72] WAGNER, PETRA, DE
[72] SCHOLZ, CHRISTIAN, DE
[72] WIMMER, BARBARA, DE
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[54] **ENSEMBLE DE TOUCHES POUR UN DISPOSITIF MOBILE**
[72] CHEN, CHAO, CA
[72] WELKER, MICHAEL, CA
[72] WENNEMER, DIETMAR FRANK, CA
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[54] **DISPOSITIF ELECTRONIQUE PORTATIF EQUIPE D'UN CLAVIER A L'EPREUVE DE L'EAU**
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[54] **COMPOSITION ET PROCEDE DE REDUCTION DE LA DEMINERALISATION DENTAIRE**
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[72] KIRSCH, LEE E., US
[72] DYKSTRA, JESSICA WARD, US
[72] COOLEY, WILLIAM E., US
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[54] **SYSTEME ET METHODE POUR ETALONNER UN MAGNETOMETRE AVEC CAPACITE SUGGESTIVE D'ACTION**
[72] MAHAN, LAURA, CA
[72] BOS, JEFFREY CHARLES, CA
[72] ABRATOWSKI, PRZEMYSLAW, CA
[72] SNOW, CHRISTOPHER HARRIS, CA
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[54] **APPAREIL ET PROCEDE PERMETTANT DE DETERMINER UNE ENTREE TACTILE**
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[72] SCHAEFER, WILLIAM D., US
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[54] **METHODE, DISPOSITIF ET SYSTEME POUR AMELIORER L'INFORMATION SUR L'EMPLACEMENT**
[72] SHATSKY, ALEXANDER, CA
[72] MARTIN-COCHER, GAEELLE CHRISTINE, CA
[73] BLACKBERRY LIMITED, CA
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[54] **SYSTEME ET METHODE D'APPROVISIONNEMENT D'UNE BIBLIOTHEQUE A DISTANCE POUR UN DISPOSITIF ELECTRONIQUE**
[72] KNOWLES, MICHAEL, CA
[72] EDWARDS. ROBERT, CA
[72] BOCKING, ANDREW, CA
[72] KALOUGINA, TATIANA, CA
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[54] **SYSTEMES ET PROCEDES DE DEVIATION DE FLUIDES DANS UN PUITS DE FORAGE A L'AIDE DE BOUCHONS DESTRUCTIBLES**
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[72] SOREM, WILLIAM A., US
[72] WANG, ZHIHUA, NO
[72] BAKER, DAVID A., US
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[54] **IN VIVO HALF LIFE INCREASED FUSION PROTEIN OR PEPTIDE MAINTAINED BY SUSTAINED IN VIVO RELEASE, AND METHOD FOR INCREASING IN VIVO HALF-LIFE USING SAME**
[54] **PROTEINE OU PEPTIDE DE FUSION DONT LA DEMI-VIE EST AUGMENTEE PAR LE MAINTIEN DE LA LIBERATION PROLONGEE IN VIVO, ET PROCEDE D'AUGMENTATION DE LA DEMI-VIE IN VIVO EN L'UTILISANT**
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[72] SCHEFFLER, DOUGLAS J., US
[72] MCKINNEY, HAROLD JOE, US
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[54] **ENSEMBLE PATIN DE CHENILLE POUR VEHICULES A CHENILLES CONTINUES**
[72] STURMON, GEORGE, US
[73] BLEEDING EDGE ENSYS, LLC, US
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[73] COLOPLAST A/S, DK
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[54] **SYSTEME ET METHODE POUR DETERMINER LA CONCENTRATION D'UN ANALYTE DANS UN ECHANTILLON LIQUIDE**
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[72] HAAR, HANS-PETER, DE
[72] ASFOUR, JEAN-MICHEL, DE
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[73] BLACKBERRY LIMITED, CA
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[54] **PROCEDE DE FABRICATION D'UNE COMPOSITION QUI COMPREND UN EXTRAIT DE LEVURE DE RIZ ROUGE POUR LE TRAITEMENT DE LA MALADIE D'ALZHEIMER**
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[54] **SYSTEME AMPLIFICATEUR LASER MINIATURISE AVEC SOURCE DE POMPAGE**
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[54] **PROCEDE DE COMMANDE DE DEBIT SEGMENTE POUR RAME DE FILTRE DE COMMANDE DE DEBIT DANS UN PUITS DE PETROLE ET DE GAZ, ET STRUCTURE DE PUITS DE PETROLE ET DE GAZ**
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[54] **PROCEDE ET APPAREIL PERMETTANT D'OBTENIR DES INFORMATIONS DE CONFIGURATION DE SIGNAL DE REFERENCE D'INFORMATIONS D'ETAT DE CANAL (CSI-RS) DANS UN SYSTEME DE COMMUNICATION SANS FIL SUPPORTANT DE MULTIPLES ANTENNES**
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[54] **PROCEDE ET DISPOSITIF DE GESTION DE PORTEUSES DANS SYSTEME D'AGREGATION DE PORTEUSES**
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[72] ZHANG, YUANTAO, CN
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[54] **PROCEDE DE FABRICATION D'UN GRANULAT DE VERRE EXPANSE AINSI QUE GRANULAT DE VERRE EXPANSE ET SON UTILISATION**
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[72] STIEBERT, MONIKA, DE
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[72] HU, YUERONG, US
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[54] **MANCHON COMPORTANT DES SURFACES DE CLAVETTE ORIENTEES AVEC UN ANGLE**
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[72] LEONARD, ROBERT SCOTT, US
[72] BRAS, RAFAEL EDMUNDO, US
[72] MEDEIROS, FRANCO SILVA, US
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[54] **METHODE ET SYSTEME DE SAISIE AUDIO FONDE SUR UNE CONVERSION LOGARITHMIQUE**
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[73] QBIZ, LLC, US
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[72] DAY, JASON WILLIAM, US
[72] LOCKWOOD, FREDRICK EDWARD, US
[72] KARSTEN, JOERN RALPH, US
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[54] **METHODE PERMETTANT D'ISOLER ET DE DEVELOPPER DES CELLULES SOUCHES CARDIAQUES A PARTIR D'UNE BIOPSIE**
[72] GIACOMELLO, ALESSANDRO, IT
[72] MESSINA, ELISA, IT
[72] BATTAGLIA, MASSIMO, IT
[72] FRATI, GIACOMO, IT
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[54] **BOITIER EN MATIERE PLASTIQUE POUR APPAREILS ELECTRONIQUES, EN PARTICULIER POUR TELECOMMANDES**
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[73] FM MARKETING GMBH, AT
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[72] LEWIS, MYLES D., US
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[54] **PROCEDE ET APPAREIL POUR UNE MEILLEURE DETECTION D'ERREURS DE DEBIT DANS DES RECEPTEURS A VITESSE VARIABLE**
[72] EL-MALEH, KHALED H., US
[72] CHOY, EDDIE-LUN TIK, US
[72] ANANTHAPADMANABHAN, ARASANIPALAI K., US
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[54] **SYSTEME DE COMMUNICATION PAR SATELLITE ET PROCEDE DE TRANSMISSION DE DONNEES**
[72] HELFERS, TIM, DE
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[54] **DISPOSITIF ET PROCEDE POUR COMPENSER LA PUISSANCE D'UNE CHARGE ELECTRIQUE D'UN VEHICULE EN UTILISANT UN CONDENSATEUR A HAUTE CAPACITE**
[72] LEE, DAE-KYO, KR
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[54] **SYSTEMES ET PROCEDES DE DIAGRAPHIE A NANOCAPTEUR SPECTROSCOPIQUE**
[72] JONES, CHRISTOPHER M., US
[72] SHEN, JING, US
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[54] **TRAITEMENT DE COMPOSES CONTENANT DU TANTALE ET/OU DU NIOBIUM**
[72] WAGENER, JACOBUS BEYERS, ZA
[72] PIENAAR, ANDREW DIRK, ZA
[72] CARSTENS, PIETER ANDRIES BLATT, ZA
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[54] **NANOFEUILLES DE GRAPHENE ET LEURS PROCEDES DE FABRICATION**
[72] WU, YILIANG, CA
[72] GARDNER, SANDRA J., CA
[73] XEROX CORPORATION, US
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[54] **APPAREIL DE DIALYSE ET PROCEDE DE COMMANDE D'UN APPAREIL DE DIALYSE**
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[72] BENE, BERNARD, FR
[73] GAMBRO LUNDIA AB, SE
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[73] BCE INC., CA
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[54] **APPAREIL MEDICAL POUR LE TRAITEMENT EXTRACORPOREL DU SANG ET PROCEDE POUR DETERMINER UNE VALEUR DE PARAMETRE SANGUIN DANS UN APPAREIL MEDICAL**
[72] BENE, BERNARD, FR
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[54] **PROCEDES ET APPAREILS PERMETTANT DE FOURNIR DES CAPACITES DE RESEAU POUR LA CONNEXION A UN RESEAU D'ACCES**
[72] MCCANN, STEPHEN, GB
[72] MONTEMURRO, MICHAEL PETER, CA
[72] STEER, DAVID G., CA
[72] KENNEDY, RICHARD HOWARD, US
[72] DWYER, JOHANNA LISA, CA
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[54] **APPAREIL ET PROCEDE DE SYNTHESE DE FREQUENCE**
[72] PASANEN, PIRJO, FI
[72] ERMOLOV, VLADIMIR, FI
[72] OKSANEN, MARKKU ANTTONI, FI
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[54] **PREPARATION DE PARACETAMOL INJECTABLE STABLE, PRETE A L'EMPLOI**
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[73] UNI-PHARMA KLEON TSETIS PHARMACEUTICAL LABORATORIES S.A., GR
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[54] **TRACK SYSTEM WITH ADJUSTABLE IDLER WHEELS AND METHOD OF USING THE SAME**
[54] **SYSTEME DE SUIVI A GALETS TENDEURS ET METHODE D'UTILISATION DE CELUI-CI**
[72] MARCHILDON, LOUIS-FREDERIC, CA
[72] BELLEMARE, MARTIN, CA
[73] SOUCY INTERNATIONAL INC., CA
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[54] **ZILPATEROL ET SELS CONNEXES POUR UTILISATION DANS L'AUGMENTATION DU GAIN DE POIDS, L'AMELIORATION DE L'INDICE DE CONSOMMATION OU L'AUGMENTATION DE LA TENEUR EN MAIGRE DES CARCASSES**
[72] DUBUIS, STEPHANE, CH
[72] KREBS, OLIVER, CH
[73] INTERVET INTERNATIONAL B.V., NL
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[54] **ELEMENT DE RETENUE ET PLAN D'ECARTEMENT D'UN FAISCEAU DE TUBES**
[72] TREPTOW, HANS-DIETER, DE
[72] FRIEBEL, HOLGER, DE
[72] ARLT, MICHAEL, DE
[73] BABCOCK BORSIG SERVICE GMBH, DE
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[54] **DETERMINATION D'UN REGLAGE D'UN GRADATEUR A TRIAC PAR OSCILLATION DE RELAXATION INDUITE**
[72] CAMPBELL, GREGORY, US
[72] ISSA, JEROME, US
[72] DIBARTOLO, JOSEPH MICHAEL, US
[73] LUMENPULSE LIGHTING INC., CA
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[54] **CONTROL DEVICE FOR AUTOMATIC TRANSMISSION**
[54] **SYSTEME DE CONTROLE POUR TRANSMISSION AUTOMATIQUE**
[72] SAITO, HIROSHI, JP
[72] ISHIKAWA, YUTAKA, JP
[73] HONDA MOTOR CO., LTD., JP
[86] (2801847)
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[54] **MOBILE TERMINAL APPARATUS AND RADIO COMMUNICATION METHOD**
[54] **APPAREIL DE TERMINAL MOBILE ET PROCEDE DE COMMUNICATIONS SANS FIL**
[72] KISHIYAMA, YOSHIHISA, JP
[72] MIKI, NOBUHIKO, JP
[73] NTT DOCOMO, INC., JP
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[54] **CLEAR LEAVE-ON HAIR CARE COMPOSITION COMPRISING AMINOSILICONE AND ITS SOLVENT**
[54] **COMPOSITION TRANSPARENTE DE SOINS CAPILLAIRES SANS RINCAGE COMPRENANT DE L'AMINOSILICONE ET SON SOLVANT**
[72] UEHARA, NOBUAKI, JP
[72] HASEGAWA, JUN, JP
[73] THE PROCTER & GAMBLE COMPANY, US
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[54] **DISPLAY APPARATUS, CONTROL SUPPORT SYSTEM, AND DISPLAY METHOD**
[54] **DISPOSITIF D'AFFICHAGE, SYSTEME D'AIDE AU PILOTAGE ET PROCEDE D'AFFICHAGE**
[72] YAMASAKI, KOICHI, JP
[73] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[73] THE SOCIETY OF JAPANESE AEROSPACE COMPANIES, JP
[85] 2012-12-21
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[54] **PROCESS FOR EXTRACTING METALS FROM ALUMINOFERROUS, TITANOFERROUS ORES OR RESIDUES**
[54] **PROCEDE D'EXTRACTION DE METAUX CONTENUS DANS DES RESIDUS ET DES MINERAIS ALUMINO-FERREUX ET TITANO-FERREUX**
[72] GHARDA, KEKI HORMUSJI, IN
[73] GHARDA, KEKI HORMUSJI, IN
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[54] **DEVICES FOR APPLYING TENSION TO A PATIENT SHOULDER AND ASSOCIATED INSTALLATION METHOD**
[54] **DISPOSITIFS D'APPLICATION DE TENSION SUR L'EPAULE D'UN PATIENT ET METHODE D'INSTALLATION ASSOCIEE**
[72] MAC-THIONG, JEAN-MARC, CA
[72] PARENT, STEFAN, CA
[72] LABELLE, HUBERT, CA
[72] DRISCOLL, MARK, CA
[73] SPINOLOGICS INC., CA
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[25] EN
[54] **BACTERIAL SURFACE DISPLAY AND SCREENING OF THIOETHER-BRIDGE-CONTAINING PEPTIDES**
[54] **PRESENTATION A LA SURFACE BACTERIENNE ET CRIBLAGE DE PEPTIDES CONTENANT DES PONTS THIOETHERS**
[72] BOSMA, TJIBBE, NL
[73] MORPHOSYS AG, DE
[85] 2013-01-02
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[54] **TURBINE COMPONENTS HAVING COOLING HOLES IN BOTTOMED RECESSES**
[54] **COMPOSANTS DE TURBINE COMPORTANT DES TROUS DE REFROIDISSEMENT DANS DES EVIDEMENTS BORGNES**
[72] FUJIMOTO, SHU, JP
[73] IHI CORPORATION, JP
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[25] EN
[54] **COMPOUNDS WITH ANTIBACTERIAL ACTIVITY AGAINST CLOSTRIDIUM**
[54] **COMPOSES DOTES D'UNE ACTIVITE ANTIBACTERIENNE DIRIGEE CONTRE CLOSTRIDIUM**
[72] GUILLEMONT, JEROME EMILE GEORGES, FR
[72] RABOISSON, PIERRE JEAN-MARIE BERNARD, BE
[72] LOUNIS, NACER, BE
[73] ELANCO ANIMAL HEALTH IRELAND LIMITED, IE
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[86] 2011-08-04 (PCT/EP2011/063434)
[87] (WO2012/017030)
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[54] **METHODS, SYSTEMS, DEVICES AND ASSOCIATED PROCESSING LOGIC FOR GENERATING STEREOSCOPIC IMAGES AND VIDEO**
[54] **PROCEDES, SYSTEMES, DISPOSITIFS ET LOGIQUE DE TRAITEMENT ASSOCIEE PERMETTANT DE GENERER DES IMAGES ET DE LA VIDEO STEREOSCOPIQUES**
[72] GIVON, DOR, IL
[73] EXTREME REALITY LTD., IL
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[54] **CARTRIDGE, PRINTING MATERIAL SUPPLY SYSTEM, PRINTING APPARATUS, LIQUID ACCOMMODATION CONTAINER, A PRINTING SYSTEM, AND A TERMINAL CONNECTION STRUCTURE**
[54] **CARTOUCHE, SYSTEME D'ALIMENTATION EN MATERIAU D'IMPRESSION, APPAREIL D'IMPRESSION, CONTENANT POUVANT RECEVOIR UN LIQUIDE, SYSTEME D'IMPRESSION ET STRUCTURE DE RACCORDEMENT DE BORNES**
[72] AOKI, YUJI, JP
[72] SATOH, HIROSHI, JP
[73] SEIKO EPSON CORPORATION, JP
[85] 2013-02-22
[86] 2013-01-10 (PCT/JP2013/000066)
[87] (WO2013/143773)
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[54] **WIND ENERGY INSTALLATION WORKING GALLERY AND WIND ENERGY INSTALLATION**
[54] **NACELLE D'EOLIENNE ET EOLIENNE**
[72] MUELLER, JOHANN, DE
[73] WOBBEN PROPERTIES GMBH, DE
[85] 2013-01-28
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[51] **Int.Cl. G01N 33/50 (2006.01) G01N 33/52 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR AUTOMATED WHOLE BLOOD SAMPLE ANALYSES FROM MICROSCOPY IMAGES**
[54] **PROCEDE ET APPAREIL POUR DES ANALYSES AUTOMATISEES D'ECHANTILLONS DE SANG ENTIER A PARTIR D'IMAGES DE MICROSCOPIE**
[72] HERZOG, DAVID, US
[72] WANG, ZHIZHOU, US
[72] WARDLAW, STEPHEN, US
[72] XIE, MIN, US
[73] ABBOTT POINT OF CARE, INC., US
[85] 2013-01-31
[86] 2011-08-05 (PCT/US2011/046787)
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[25] EN
[54] **COMPACT RADIATION STRUCTURE FOR DIVERSITY ANTENNAS**
[54] **STRUCTURE A RAYONNEMENT COMPACTE POUR ANTENNES A RECEPTION SIMULTANEE**
[72] WANG, DONG, CA
[72] RAO, QINJIANG, CA
[72] WARDEN, JAMES PAUL, US
[73] BLACKBERRY LIMITED, CA
[85] 2013-02-06
[86] 2010-09-17 (PCT/US2010/049249)
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[25] EN
[54] **METHOD AND APPARATUS FOR TRANSCEIVING CHANNEL TRANSMIT POWER INFORMATION IN A WIRELESS COMMUNICATION SYSTEM**
[54] **PROCEDE ET APPAREIL POUR TRANSMETTRE ET RECEVOIR DES DONNEES RELATIVES A LA PUISSANCE DE TRANSMISSION D'UN CANAL DANS UN SYSTEME DE COMMUNICATION SANS FIL**
[72] KIM, EUNSUN, KR
[72] SEOK, YONGHO, KR
[73] LG ELECTRONICS INC., KR
[85] 2013-02-08
[86] 2011-12-29 (PCT/KR2011/010287)
[87] (WO2012/091478)
[30] US (61/428,235) 2010-12-30
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[54] **METHOD OF FORMING POLYMER NANOCOMPOSITE**
[54] **PROCEDE DE FORMATION D'UN NANOCOMPOSITE POLYMERE**
[72] AGRAWAL, GAURAV, US
[72] CHAKRABORTY, SOMA, US
[72] DUAN, PING, US
[72] JOHNSON, MICHAEL H., US
[73] BAKER HUGHES INCORPORATED, US
[85] 2013-02-11
[86] 2011-09-09 (PCT/US2011/050956)
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[25] EN
[54] **METHOD OF IMPROVING PLANT GROWTH BY REDUCING FUNGAL INFECTIONS**
[54] **PROCEDE D'AMELIORATION DE LA CROISSANCE DE PLANTES PAR REDUCTION DES INFECTIONS FONGIQUES**
[72] MYERS, RANDY ALLEN, US
[72] BLOOMBERG, JAMES, US
[72] HOPKINS, JAMES ALLEN, US
[73] BAYER CROPSCIENCE LP, US
[85] 2013-02-07
[86] 2011-06-15 (PCT/US2011/040472)
[87] (WO2012/021214)
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[51] **Int.Cl. G06F 3/048 (2013.01) G06F 1/16 (2006.01)**
[25] EN
[54] **PORTABLE ELECTRONIC DEVICE AND METHOD OF CONTROLLING SAME**
[54] **DISPOSITIF ELECTRONIQUE PORTATIF ET PROCEDE DE COMMANDE ASSOCIE**
[72] BAKKER, JAN HENDRIK LUCAS, US
[73] BLACKBERRY LIMITED, CA
[85] 2013-02-19
[86] 2011-08-12 (PCT/US2011/047677)
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[51] **Int.Cl. G06F 17/20 (2006.01) G06Q 50/18 (2012.01) G06F 17/30 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR LEXICON GENERATION**
[54] **SYSTEMES ET PROCEDES DE GENERATION DE LEXIQUE**
[72] ZHANG, PAUL, US
[72] SILVER, HARRY, US
[73] LEXISNEXIS, A DIVISION OF REED ELSEVIER INC., US
[85] 2013-02-20
[86] 2011-08-11 (PCT/US2011/047390)
[87] (WO2012/027124)
[30] US (12/869,400) 2010-08-26

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[25] EN
[54] **COMPOSITIONS AND PROCESS FOR DELIVERING AN ADDITIVE**
[54] **COMPOSITIONS ET METHODE POUR ADMINISTRATION D'UN ADDITIF**
[72] HURON, SEBASTION, US
[72] PIELOCH, MARK, US
[72] CADY, SUSAN, US
[73] INTERVET INTERNATIONAL B.V., NL
[86] (2809147)
[87] (2809147)
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[51] **Int.Cl. F16K 49/00 (2006.01) B60P 3/22 (2006.01) F16K 3/30 (2006.01)**
[25] EN
[54] **VALVE, IN PARTICULAR FOR TANKS CARRIED BY VEHICLES**
[54] **SOUPAPE, EN PARTICULIER POUR DES RESERVOIRS TRANSPORTES PAR DES VEHICULES**
[72] FARINONE, MASSIMO, IT
[73] METALTECNICA S.R.L., IT
[85] 2013-03-12
[86] 2012-10-26 (PCT/IB2012/055909)
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[51] **Int.Cl. G01K 7/20 (2006.01) G01K 7/24 (2006.01) G01K 15/00 (2006.01)**
[25] EN
[54] **PROCESS FLUID TEMPERATURE MEASUREMENT**
[54] **MESURE DE LA TEMPERATURE D'UN FLUIDE DE PROCEDE**
[72] RUD, JASON H., US
[72] ENGELSTAD, LOREN M., US
[73] ROSEMOUNT INC., US
[85] 2013-02-26
[86] 2011-08-11 (PCT/US2011/047341)
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[30] US (12/869,084) 2010-08-26

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[25] EN
[54] **INSTANT DRIED NOODLES AND METHOD FOR PRODUCING THE SAME**
[54] **NOUILLES DESHYDRATEES INSTANTANEES ET LEUR PROCEDE DE FABRICATION**
[72] NAGAYAMA, YOSHIAKI, JP
[73] SANYO FOODS CO., LTD., JP
[85] 2013-03-01
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[51] **Int.Cl. C09D 7/12 (2006.01) B01F 17/42 (2006.01) C09D 5/02 (2006.01)**
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[54] **AQUEOUS COATING COMPOSITIONS INCLUDING PHENYLPHENOL ETHOXYLATE SURFACTANTS**
[54] **COMPOSITIONS DE REVETEMENT AQUEUSES COMPRENANT DES TENSIOACTIFS D'ETHOXYLATE DE PHENYLPHENOL**
[72] GRAF, IRINA V., US
[72] RAND, CYNTHIA L., US
[72] KRASOVSKIY, ARKADY L., US
[73] DOW GLOBAL TECHNOLOGIES LLC, US
[86] (2810617)
[87] (2810617)
[22] 2013-03-27
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[51] **Int.Cl. E05C 3/12 (2006.01) E06B 9/52 (2006.01)**
[25] EN
[54] **SCREEN ATTACHMENT HANDLE WITH LATCH**
[54] **POIGNEE DE FIXATION DE PARAVENT A VERROU**
[72] MASSEY, VICTOR, US
[73] MILGARD MANUFACTURING INCORPORATED, US
[86] (2810743)
[87] (2810743)
[22] 2013-03-27
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[25] EN
[54] **PRIORITIZING POTENTIAL TRANSACTION COUNTER-PARTIES WITH SOCIAL NETWORK CONTENT**
[54] **PRIORISATION DE CONTRE-PARTIES DE TRANSACTION POTENTIELLE A L'AIDE D'UN CONTENU DE RESEAU SOCIAL**
[72] GREEN, TRAVIS HARRISON KROLL, US
[72] COZENS, NARELLE, US
[72] PENNARUN, AVERY, US
[72] SCHMITT, PETER, US
[72] DEPASQUALE, MICHAEL, US
[72] MIZHEN, BORIS, US
[73] GOOGLE INC., US
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[54] **LAMP CONNECTORS**
[54] **CONNECTEURS DE LAMPE**
[72] LI, MING, US
[72] YANG, YI, US
[72] HARRIOTT, DOUGLAS, US
[72] HARRISON, ROBERT, US
[73] OSRAM SYLVANIA INC., US
[85] 2013-03-15
[86] 2011-09-26 (PCT/US2011/053333)
[87] (WO2012/040740)
[30] US (61/385,989) 2010-09-24
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[54] **CLAMP FOR A SUPPORT BRACKET**
[54] **PINCE POUR SUPPORT**
[72] MAGNO, JOEY D., JR., US
[73] THOMAS & BETTS INTERNATIONAL, INC., US
[86] (2811761)
[87] (2811761)
[22] 2013-04-04
[30] US (61/651,033) 2012-05-24
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[25] EN
[54] **METER SOCKET WITH CURRENT BYPASS**
[54] **SOCLE DE COMPTEUR POURVU D'UNE DERIVATION DE COURANT**
[72] LALANCETTE, DANIEL, CA
[72] BOUCHER, YVES, CA
[72] BERNARD, MARIE-EVE, CA
[72] DI LILLO, MICHELLE, CA
[73] THOMAS & BETTS INTERNATIONAL, INC., US
[86] (2811944)
[87] (2811944)
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[30] US (61/636,819) 2012-04-23
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[51] **Int.Cl. B03B 9/02 (2006.01)**
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[54] **METHOD AND SYSTEM FOR REMOVING MATURE FINE TAILINGS OF A DESIRED DENSITY FROM A TAILINGS POND**
[54] **PROCEDE ET APPAREIL DESTINE A EXTRAIRE DES RESIDUS FINS MATURES D'UNE DENSITE DESIREE D'UN BASSIN DE RESIDUS**
[72] SVORCAN, RADE, CA
[73] TECHNIKA ENGINEERING LTD., CA
[86] (2812202)
[87] (2812202)
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[51] **Int.Cl. A63B 1/00 (2006.01) A63G 9/00 (2006.01) A63G 31/00 (2006.01)**
[25] EN
[54] **PORTABLE DOORWAY RECREATION APPARATUS**
[54] **APPAREIL RECREATIF PORTABLE POUR OUVERTURE DE PORTE**
[72] VELIKIN, PETER HRISTOV, US
[72] ALEXANDROV, KIRIL, US
[73] VELIKIN, PETER HRISTOV, US
[73] ALEXANDROV, KIRIL, US
[85] 2013-03-28
[86] 2011-10-05 (PCT/US2011/054925)
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[51] **Int.Cl. H04B 7/26 (2006.01) H04W 16/14 (2009.01)**
[25] EN
[54] **METHODS AND APPARATUS FOR ENABLING INTERFERENCE COORDINATION IN HETEROGENEOUS NETWORKS**
[54] **PROCEDES ET APPAREIL D'ACTIVATION DE COORDINATION DE BROUILLAGE DANS DES RESEAUX HETEROGENES**
[72] LIU, LINGJIA, US
[72] MIAO, GUOWANG, US
[72] ZHANG, JIANZHONG, US
[72] LI, YING, US
[72] NAM, YOUNG-HAN, US
[73] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2013-04-02
[86] 2011-10-04 (PCT/KR2011/007327)
[87] (WO2012/046997)
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[25] EN
[54] **CIRCUIT BREAKER WITH FAULT INDICATION AND SECONDARY POWER SUPPLY**
[54] **DISJONCTEUR ELECTRONIQUE A INDICATION DE DEFAUT ET ALIMENTATION SECONDAIRE**
[72] SCHROEDER, JEREMY D., US
[72] BEIERSCHMITT, JOSEPH, US
[72] GASS, RANDALL, US
[73] SCHNEIDER ELECTRIC USA, INC., US
[85] 2013-04-05
[86] 2011-10-14 (PCT/US2011/056363)
[87] (WO2012/054337)
[30] US (12/908,312) 2010-10-20

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[51] **Int.Cl. C10M 129/10 (2006.01)**
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[54] **LUBRICANT COMPOSITIONS FOR DIRECT INJECTION ENGINES**
[54] **COMPOSITIONS DE LUBRIFIANTS POUR MOTEURS A INJECTION DIRECTE**
[72] GUINTHER, GREGORY H., US
[72] LOPER, JOHN T., US
[73] AFTON CHEMICAL CORPORATION, US
[86] (2814662)
[87] (2814662)
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[51] **Int.Cl. A47J 31/36 (2006.01) B65D 85/804 (2006.01)**
[25] EN
[54] **CARTRIDGE FOR PREPARING A LIQUID PRODUCT**
[54] **CARTOUCHE POUR LA PREPARATION D'UN PRODUIT LIQUIDE**
[72] VANNI, ALFREDO, IT
[72] CABILLI, ALBERTO, IT
[72] MANDELLI, MARCO, IT
[73] LUIGI LAVAZZA S.P.A., IT
[85] 2013-04-22
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[25] EN
[54] **GREETING CARD HIGHLIGHTER**
[54] **PRESENTOIR DE CARTE DE SOUHAITS**
[72] BROZAK, EMORY N., US
[72] SANTARELLI, ANTHONY J., US
[73] AMERICAN GREETINGS CORPORATION, US
[86] (2815520)
[87] (2815520)
[22] 2013-05-09
[30] US (61/693,504) 2012-08-27
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[51] **Int.Cl. B64F 5/00 (2006.01) G06N 5/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR ADDRESSING ASSEMBLY ISSUES DURING DESIGN AND ASSEMBLY PLANNING OF COMPLEX SYSTEMS**
[54] **SYSTEME ET METHODE POUR ABORDER DES PROBLEMES D'ASSEMBLAGE DURANT LA PLANIFICATION DE LA CONCEPTION ET DE L'ASSEMBLAGE DE SYSTEMES COMPLEXES**
[72] SALOUR, ALI, US
[72] NAVINCHANDRAN, MADHUSUDANAN, IN
[72] CHAKRABARTI, AMARESH, IN
[73] INDIAN INSTITUTE OF SCIENCE, IN
[73] THE BOEING COMPANY, US
[86] (2815547)
[87] (2815547)
[22] 2013-05-10
[30] US (13/527,560) 2012-06-19

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[25] EN
[54] **NANOMATRIX POWDER METAL COMPOSITE**
[54] **COMPOSITE METALLIQUE EN POUDRE NANOMATRICIEL**
[72] XU, ZHIYUE, US
[72] CHAKRABORTY, SOMA, US
[72] AGRAWAL, GAURAV, US
[73] BAKER HUGHES INCORPORATED, US
[85] 2013-04-23
[86] 2011-10-27 (PCT/US2011/058099)
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[51] **Int.Cl. C09D 11/037 (2014.01) C09D 11/101 (2014.01) B41M 3/14 (2006.01) C09K 9/02 (2006.01)**
[25] EN
[54] **PHOTOCHROMIC SECURITY ENABLED INK FOR DIGITAL OFFSET PRINTING APPLICATIONS**
[54] **ENCRE DE SECURITE PHOTOCHROMIQUE POUR APPLICATIONS D'IMPRESSION OFFSET NUMERIQUE**
[72] IFTIME, GABRIEL, CA
[72] BRETON, MARCEL P., CA
[72] LEE, FRANK P., CA
[72] MAGDALINIS, AURELIAN VALERIU, CA
[72] CHOPRA, NAVEEN, CA
[72] ODELL, PETER G., CA
[72] MOORLAG, CAROLYN, CA
[73] XEROX CORPORATION, US
[86] (2816051)
[87] (2816051)
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[51] **Int.Cl. A61M 25/01 (2006.01) A61B 17/00 (2006.01) A61B 17/04 (2006.01) A61F 2/24 (2006.01)**
[25] EN
[54] **DELIVERY DEVICES AND METHODS FOR HEART VALVE REPAIR**
[54] **DISPOSITIFS DE DISTRIBUTION ET PROCEDE DE REPARATION DE VALVULES CARDIAQUES**
[72] STARKSEN, NIEL F., US
[72] TO, JOHN, US
[72] FABRO, MARIEL, US
[72] WEI, MICHAEL F., US
[72] MORALES, RODOLFO A., US
[73] GUIDED DELIVERY SYSTEMS, INC., US
[86] (2816087)
[87] (2816087)
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[62] 2,536,412
[30] US (10/656,797) 2003-09-04
[30] US (60/524,922) 2003-11-24
[30] US (10/741,130) 2003-12-19
[30] US (10/792,681) 2004-03-02
[30] US (10/901,455) 2004-07-27
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[30] US (10/900,980) 2004-07-27
[30] US (10/901,019) 2004-07-27
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[51] **Int.Cl. A62C 31/12 (2006.01)**
[25] EN
[54] **FIXED SYSTEMS AND METHODS FOR EXTINGUISHING INDUSTRIAL TANK FIRES, WITH AND WITHOUT FIXED ROOF, INCLUDING AERATED FOAM PROJECTING NOZZLES AND CENTER DIRECTED NOZZLES**
[54] **SYSTEMES FIXES ET PROCEDES POUR LUTTER CONTRE DES INCENDIES DE RESERVOIRS INDUSTRIELS, AVEC OU SANS TOIT FIXE, COMPRENANT DES BUSES DE PROJECTION DE MOUSSE AEREE ET DES BUSES ORIENTEES VERS LE CENTRE**
[72] WILLIAMS, DWIGHT P., US
[72] SPEARS, CASEY R., US
[73] TYCO FIRE & SECURITY GMBH, CH
[85] 2013-04-18
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[54] **QUICK COMPOSITE REPAIR TEMPLATE TOOL AND METHOD**
[54] **OUTIL DE GABARIT DE REPARATION COMPOSITE RAPIDE ET PROCEDE ASSOCIE**
[72] AKDENIZ, AYDIN, US
[72] BLANCHARD, STEVEN D., US
[72] ANDERSON, DAVID M., US
[73] THE BOEING COMPANY, US
[85] 2013-04-26
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[25] EN
[54] **A CENTRIFUGAL SEPARATOR AND AN OUTLET ELEMENT FOR A CENTRIFUGAL SEPARATOR**
[54] **SEPARATEUR CENTRIFUGE ET ELEMENT DE SORTIE POUR UN SEPARATEUR CENTRIFUGE**
[72] MADSEN, BENT, DK
[72] REIFF, HENRIK, DK
[73] ALFA LAVAL CORPORATE AB, SE
[85] 2013-04-29
[86] 2011-11-14 (PCT/DK2011/050436)
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[51] **Int.Cl. B04B 7/12 (2006.01)**
[25] EN
[54] **A CENTRIFUGAL SEPARATOR HAVING AN INLET WITH WEAR RESISTANCE MEMBERS, AND A FEED ZONE ELEMENT WITH WEAR RESISTANCE MEMBERS**
[54] **SEPARATEUR CENTRIFUGE COMPRENANT UNE ENTREE DOTEE D'ELEMENTS DE RESISTANCE A L'USURE, ET ELEMENT DE ZONE D'ALIMENTATION COMPRENANT DES ELEMENTS DE RESISTANCE A L'USURE**
[72] REIFF, HENRIK, DK
[72] TANDRUP, EGON, DK
[73] ALFA LAVAL CORPORATE AB, SE
[85] 2013-04-29
[86] 2011-12-29 (PCT/EP2011/074258)
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[25] EN
[54] **TIRE EXPLOSION SAFETY SYSTEM**
[54] **SYSTEME DE SECURITE CONTRE L'EXPLOSION D'UN PNEU**
[72] BILODEAU, SYLVAIN, CA
[72] OUELLET, JEAN-CLAUDE, CA
[72] HOTTE, DENIS, CA
[72] MAHEUX, BERTRAND, CA
[73] CENTRE DE RECHERCHE INDUSTRIELLE DU QUEBEC, CA
[86] (2816663)
[87] (2816663)
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[25] EN
[54] **ADAPTIVE TWIST SYSTEM FOR A ROTOR BLADE**
[54] **SYSTEME DE TORSION ADAPTATIVE POUR PALE DE ROTOR**
[72] BRUNKEN, JOHN E., US
[73] BELL HELICOPTER TEXTRON INC., US
[85] 2013-05-06
[86] 2010-11-12 (PCT/US2010/056500)
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[54] **CALIBRATING A LOAD MEASURING MEANS IN A WIND POWER PLANT**
[54] **ETALONNAGE D'UN MOYEN DE MESURE DE SOLLICITATION DANS UNE EOLIENNE**
[72] EDEN, GEORG, DE
[73] WOBBEN PROPERTIES GMBH, DE
[85] 2013-05-10
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[25] EN
[54] **TRANSMISSION OF INFORMATION FROM AN IMPLANTED MEDICAL DEVICE**
[54] **TRANSMISSION D'INFORMATIONS A PARTIR D'UN DISPOSITIF MEDICAL IMPLANTE**
[72] DOLGIN, ALEXANDER, US
[73] THORATEC CORPORATION, US
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[87] (2817934)
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[25] EN
[54] **MOTOR VEHICLE SEAT**
[54] **SIEGE DE VEHICULE MOTORISE**
[72] JUNGERT, DIETER, DE
[72] MAURER, SIMON ALEXANDER, DE
[72] MUELLER, JOACHIM, DE
[73] DR. ING. H.C.F. PORSCHE AKTIENGESELLSCHAFT, DE
[86] (2818278)
[87] (2818278)
[22] 2013-06-07
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[51] **Int.Cl. G01N 21/64 (2006.01)**
[25] EN
[54] **A METHOD AND APPARATUS THAT UTILISES FLUORESCENCE TO DETERMINE PLANT OR BOTANICAL ORIGIN CHARACTERISTICS OF HONEY**
[54] **PROCEDE ET APPAREIL REPOSANT SUR L'UTILISATION DE LA FLUORESCENCE POUR DETERMINER LES CARACTERISTIQUES D'ORIGINE BOTANIQUE OU VEGETALE DE MIELS**
[72] AITKENHEAD, CATHERINE, NZ
[72] ROSENDALE, DOUGLAS, NZ
[72] SCHLOTHAUER, RALF CHRISTIAN, NZ
[72] STEPHENS, JONATHAN MCDONALD COUNSELL, NZ
[73] COMVITA NEW ZEALAND LIMITED, NZ
[85] 2013-05-17
[86] 2011-11-29 (PCT/NZ2011/000248)
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[51] **Int.Cl. G01N 33/18 (2006.01) C02F 1/44 (2006.01)**
[25] EN
[54] **APPARATUS FOR ON-LINE CONTINUOUS CHLORINE ANALYSIS IN TURBID WATER AND PROCESS STREAMS**
[54] **APPAREIL PERMETTANT UNE ANALYSE CONTINUE ET EN LIGNE DU CHLORE DANS UNE EAU TURBINE ET DANS DES COURANTS DE TRAITEMENT**
[72] SEIFERT, MARTIN, DE
[72] ENSKAT, PETER, DE
[72] SCHREINER, BERND, DE
[72] ASHTON, STEPHEN B., US
[73] NALCO COMPANY, US
[85] 2013-05-21
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[51] **Int.Cl. A61M 13/00 (2006.01)**
[25] EN
[54] **SYSTEM, DEVICE, AND METHOD FOR PROVIDING AND CONTROLLING THE SUPPLY OF A DISTENDING MEDIA FOR CT COLONOGRAPHY**
[54] **SYSTEME, DISPOSITIF ET PROCEDE POUR FOURNIR ET REGLER L'APPORT D'UN MILIEU DE DISTENSION EN VUE D'UNE COLONOGRAPHIE CT**
[72] BARISH, ALLYSON, US
[72] CUSHNER, JEFFREY B., US
[72] STEBBINS, CHRISTOPHER R., US
[73] BRACCO DIAGNOSTICS INC., US
[85] 2013-05-22
[86] 2011-11-22 (PCT/US2011/061824)
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[25] EN
[54] **METHOD FOR TREATING A VARIETY OF WASTEWATER STREAMS**
[54] **PROCEDE POUR TRAITER DIVERS FLUX D'EAUX USEES**
[72] DOUGLAS, FREDERICK, SR., US
[73] DOUGLAS, FREDERICK, SR., US
[85] 2013-05-31
[86] 2011-12-02 (PCT/US2011/063055)
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[25] EN
[54] **MULTI-DIRECTIONAL LOAD JOINT SYSTEM**
[54] **SYSTEME D'ASSEMBLAGE A CHARGE MULTIDIRECTIONNELLE**
[72] MCCULLOUGH, JOHN R., US
[72] CARLSON, DAVID GORDON, US
[72] HETHCOCK, JAMES DONN, US
[72] OLDROYD, PAUL K., US
[72] MAY, CARL A., US
[73] BELL HELICOPTER TEXTRON INC., US
[85] 2013-06-04
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[51] **Int.Cl. H04W 4/06 (2009.01)**
[25] EN
[54] **SYSTEM AND METHOD IN A COMMUNICATION NETWORK OF DYNAMICALLY ASSIGNING A MULTIMEDIA BROADCAST/MULTICAST SERVICE BEARER TO A MULTICAST CHANNEL**
[54] **SYSTEME ET PROCEDE DANS UN RESEAU DE COMMUNICATION POUR ATTRIBUER DYNAMIQUEMENT UN SUPPORT DE SERVICE DE DIFFUSION/MULTIDIFFUSION MULTIMEDIA A UN CANAL DE MULTIDIFFUSION**
[72] DORENBOSCH, JHEROEN P., US
[73] MOTOROLA SOLUTIONS, INC., US
[85] 2013-06-04
[86] 2011-12-14 (PCT/US2011/064775)
[87] (WO2012/087691)
[30] US (12/972,489) 2010-12-19

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[51] **Int.Cl. C07D 401/12 (2006.01) A61K 31/4709 (2006.01) A61P 35/00 (2006.01) C07D 401/14 (2006.01)**
[25] EN
[54] **SUBSTITUTED QUINOLINE COMPOUNDS AND METHODS OF USE**
[54] **QUINOLEINES SUBSTITUEES ET LEURS METHODES D'UTILISATION**
[72] XI, NING, US
[73] SUNSHINE LAKE PHARMA CO., LTD., CN
[73] CALITOR SCIENCES, LLC, US
[85] 2013-06-04
[86] 2012-02-21 (PCT/US2012/025834)
[87] (WO2012/118632)
[30] US (61/447,104) 2011-02-28

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[51] **Int.Cl. C04B 28/02 (2006.01) C04B 28/04 (2006.01) C04B 28/06 (2006.01) C04B 28/08 (2006.01) C04B 28/14 (2006.01) C04B 28/18 (2006.01) C04B 28/22 (2006.01) C09K 8/46 (2006.01) C09K 8/473 (2006.01) C09K 8/48 (2006.01) C09K 8/487 (2006.01)**
[25] EN
[54] **SETTABLE COMPOSITIONS COMPRISING INTERGROUND PERLITE AND HYDRAULIC CEMENT**
[54] **COMPOSITIONS DURCISSABLES CONTENANT DE LA PERLITE ET UN CIMENT HYDRAULIQUE BROYES ENSEMBLE**
[72] KARCHER, JEFFERY D., US
[72] BRENNEIS, D. CHAD, US
[72] RODDY, CRAIG W., US
[72] BENKLEY, JAMES R., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2013-06-14
[86] 2012-07-10 (PCT/US2012/046117)
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[25] EN
[54] **NANOPARTICLES LOADED WITH CHEMOTHERAPEUTIC ANTITUMORAL DRUG**
[54] **NANOPARTICULES CHARGEES D'UN MEDICAMENT ANTITUMORAL CHIMIOTHERAPIQUE**
[72] PISANI, EMILIA, FR
[72] LEBEL-BINAY, SOPHIE, FR
[72] POLARD, VALERIE, FR
[73] ONXEO S.A., FR
[85] 2013-06-18
[86] 2012-03-30 (PCT/EP2012/055756)
[87] (WO2012/131018)
[30] EP (11305364.9) 2011-03-31

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[13] C
[51] **Int.Cl. B29C 45/43 (2006.01)**
[25] EN
[54] **MOLDING MACHINE HAVING AUXILIARY EJECTION-ASSISTANCE ASSEMBLY CONFIGURED TO APPLY ADDITIONAL EJECTION FORCE**
[54] **MACHINE A MOULER DOTEE D'UN ENSEMBLE D'ASSISTANCE A L'EJECTION AUXILIAIRE CONFIGURE DE MANIERE A APPLIQUER UNE FORCE D'EJECTION SUPPLEMENTAIRE**
[72] HALTER, CHRISTOPHE, BE
[72] MAI, ARNOLD, DE
[73] HUSKY INJECTION MOLDING SYSTEMS LTD., CA
[85] 2013-06-19
[86] 2011-12-13 (PCT/CA2011/050767)
[87] (WO2012/100324)
[30] US (61/437,062) 2011-01-28

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[51] **Int.Cl. A42B 3/06 (2006.01) A42B 3/04 (2006.01) A42B 3/12 (2006.01)**
[25] EN
[54] **MULTI-COMPONENT HELMET WITH VENTILATION SHUTTER**
[54] **CASQUE A COMPOSANTS MULTIPLES COMPORTANT UN OBTURATEUR DE VENTILATION**
[72] CHILSON, JAMES A., US
[72] LINDAUER, HANS, US
[73] SMITH OPTICS, INC., US
[85] 2013-07-05
[86] 2011-10-12 (PCT/US2011/055904)
[87] (WO2012/099633)
[30] US (13/009,796) 2011-01-19

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[51] **Int.Cl. H02J 13/00 (2006.01)**
[25] EN
[54] **ELECTRICAL POWER SYSTEM STABILITY OPTIMIZATION SYSTEM**
[54] **SYSTEME D'OPTIMISATION DE STABILITE DE SYSTEME D'ALIMENTATION ELECTRIQUE**
[72] FU, SHEAU-WEI JOHNNY, US
[72] KARIMI, KAMIAR J., US
[72] JAKSIC, MARKO D., US
[72] ZHOU, BO, US
[72] WEN, BO, US
[72] MATTAVELLI, PAOLO, US
[72] BOROYEVICH, DUSHAN, US
[73] THE BOEING COMPANY, US
[86] (2823985)
[87] (2823985)
[22] 2013-08-15
[30] US (13/663,884) 2012-10-30

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[51] **Int.Cl. E21B 21/12 (2006.01) E21B 21/00 (2006.01) E21B 21/08 (2006.01)**
[25] EN
[54] **GRAVITY BASED FLUID TRAP**
[54] **PIEGE A FLUIDE BASE SUR LA GRAVITE**
[72] VESTAVIK, OLA MICHAEL, NO
[73] REELWELL AS, NO
[85] 2013-07-09
[86] 2012-01-04 (PCT/EP2012/050081)
[87] (WO2012/095340)
[30] NO (20110067) 2011-01-14

[11] **2,825,145**
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[51] **Int.Cl. B65D 63/10 (2006.01) F16B 2/08 (2006.01) F16L 3/233 (2006.01) F16L 33/03 (2006.01)**
[25] EN
[54] **CABLE TIES EMPLOYING A NYLON/GRAPHENE COMPOSITE**
[54] **ATTACHES DE CABLE EMPLOYANT UN COMPOSITE EN NYLON ET GRAPHENE**
[72] GAO, YAN, US
[72] DINH, CONG T., US
[72] DRANE, MARK R., US
[72] NEAL, ALAN D., US
[73] THOMAS & BETTS INTERNATIONAL, INC., US
[86] (2825145)
[87] (2825145)
[22] 2013-08-28
[30] US (61/694,966) 2012-08-30
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[51] **Int.Cl. F16J 15/08 (2006.01) E21B 33/06 (2006.01) E21B 33/064 (2006.01)**
[25] EN
[54] **BLOWOUT PREVENTER SEAL AND METHOD OF USING SAME**
[54] **JOINT D'ETANCHEITE DE BLOC OBTURATEUR DE PUITS ET SON PROCEDE D'UTILISATION**
[72] MELANCON, JEFFREY THOMAS, US
[72] DOUTY, JAMES ALLEN, US
[73] NATIONAL OILWELL VARCO, L.P., US
[85] 2013-07-22
[86] 2012-01-06 (PCT/US2012/020405)
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[51] **Int.Cl. F03D 7/02 (2006.01)**
[25] EN
[54] **DAMPING TOWER SHIFTING IN WIND TURBINE SYSTEMS**
[54] **AMORTISSEMENT DU MOUVEMENT DES TOURS DANS DES SYSTEMES D'EOLIENNES**
[72] HASHIMOTO, TAKASHI, JP
[72] SAEKI, MITSURU, JP
[72] YOSHIDA, SHIGEO, JP
[73] HITACHI, LTD., JP
[86] (2826342)
[87] (2826342)
[22] 2013-09-05
[30] JP (2012-215466) 2012-09-28

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[51] **Int.Cl. C01B 21/093 (2006.01)**
[25] EN
[54] **PROCESS FOR PRODUCING FLUORINE-CONTAINING SULFONYLIMIDE SALT**
[54] **PROCEDE DE FABRICATION DE SEL DE SULFONYLIMIDE CONTENANT DU FLUOR**
[72] TSUBOKURA, SHIRO, JP
[72] SUZUKI, TORU, JP
[72] MARUYAMA, MICHIAKI, JP
[72] AIURA, YASUYUKI, JP
[73] NIPPON SODA CO., LTD., JP
[85] 2013-08-01
[86] 2012-02-28 (PCT/JP2012/054888)
[87] (WO2012/118063)
[30] JP (2011-046739) 2011-03-03

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[51] **Int.Cl. G05B 5/01 (2006.01)**
[25] EN
[54] **CONTROLLER UNIT AND DEVICE FOR RESETTING AN OSCILLATOR EXCITED BY A HARMONIC OSCILLATION, AND YAW RATE SENSOR**
[54] **UNITE DE REGULATION ET DISPOSITIF SERVANT A REPOSITIONNER UN OSCILLATEUR EXCITE AVEC UNE OSCILLATION HARMONIQUE, AINSI QUE CAPTEUR DE VITESSE DE ROTATION**
[72] SPAHLINGER, GUNTER, DE
[72] RUF, MARKUS, DE
[73] NORTHROP GRUMMAN LITEF GMBH, DE
[85] 2013-05-31
[86] 2011-12-15 (PCT/EP2011/006356)
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[30] DE (10 2010 055 631.9) 2010-12-22

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[51] **Int.Cl. G06F 21/62 (2013.01) G06F 21/31 (2013.01) G06F 21/45 (2013.01) H04L 9/30 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR REMOTE RESET OF PASSWORD AND ENCRYTION KEY**
[54] **SYSTEME ET METHODE DE REINITIALISATION A DISTANCE DE MOT DE PASSE ET DE CLE DE CHIFFREMENT**
[72] BROWN, MICHAEL S., CA
[72] BROWN, MICHAEL K., CA
[72] LITTLE, HERBERT A., CA
[73] BLACKBERRY LIMITED, CA
[86] (2826837)
[87] (2826837)
[22] 2007-05-11
[62] 2,588,309
[30] EP (06113904.4) 2006-05-13

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[13] C
[51] **Int.Cl. F03B 5/00 (2006.01) F03B 13/22 (2006.01) F03B 17/06 (2006.01)**
[25] FR
[54] **FLUID ENERGY GENERATOR**
[54] **GENERATEUR HYDROLIEN**
[72] DREVET, JEAN-BAPTISTE, FR
[73] EEL ENERGY, FR
[85] 2013-08-16
[86] 2012-03-13 (PCT/EP2012/054405)
[87] (WO2012/123465)
[30] FR (1152067) 2011-03-14

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[51] **Int.Cl. F01D 5/18 (2006.01)**
[25] EN
[54] **INTERNALLY COOLED TURBINE BLADE**
[54] **AUBE DE TURBINE A REFROIDISSEMENT INTERNE**
[72] PAPPLE, MICHAEL, CA
[73] PRATT & WHITNEY CANADA CORP., CA
[86] (2827696)
[87] (2827696)
[22] 2005-06-13
[62] 2,509,794
[30] US (10/890,984) 2004-07-15

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[51] **Int.Cl. B64D 31/10 (2006.01) G05D 1/00 (2006.01)**
[25] EN
[54] **MODIFIED THRUST LIMIT SCHEDULE FOR CONTROL OF THRUST ASYMMETRY**
[54] **PROGRAMME DE LIMITATION DE POUSSEE MODIFIEE POUR LA COMMANDE D'UNE ASYMETRIE DE POUSSEE**
[72] EGGOLD, DAVID P., US
[72] JOHNSON, ERIC W., US
[72] COUEY, LYLE M., US
[72] CORONA, ERICK G., US
[73] THE BOEING COMPANY, US
[85] 2013-08-20
[86] 2011-04-28 (PCT/US2011/034322)
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[13] C
[51] **Int.Cl. E02F 3/30 (2006.01) E21C 35/00 (2006.01)**
[25] EN
[54] **MINING SHOVEL ROLLER SADDLE BLOCK**
[54] **BLOC D'APPUI-GUIDE A GALETS POUR PELLE EXCAVATRICE DE MINE**
[72] HAMBALEK, MICHAEL BRUNO, CA
[73] CALIPER INDUSTRIAL PARTS LTD., CA
[73] VULCAN INDUSTRIAL ENGINEERING COMPANY, LTD., IN
[86] (2828010)
[87] (2828010)
[22] 2013-09-19

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[51] **Int.Cl. F04D 29/42 (2006.01) F04D 25/04 (2006.01) F04D 25/08 (2006.01) F04D 29/62 (2006.01) H02K 7/14 (2006.01)**
[25] EN
[54] **FAN WITH INTEGRATED MOTOR**
[54] **VENTILATEUR A MOTEUR INTEGRE**
[72] TANG, SONGFA, CN
[72] LIU, XIAO, CN
[73] ZHONGSHAN BROAD-OCEAN MOTOR CO., LTD., CN
[86] (2828317)
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[54] **DECONNEXION DE SERVICE ELECTRIQUE**
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[73] THOMAS & BETTS INTERNATIONAL, INC., US
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[72] KINOSHITA, YUKIKO, JP
[73] NISSAN MOTOR CO., LTD., JP
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[54] **APPAREIL DE TRAITEMENT EXTRACORPOREL DU SANG**
[72] FONTANAZZI, FRANCESCO, IT
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[54] **MOULE DE FORMAGE SOUS PRESSION ET PROCEDE DE FABRICATION DE FILM DE PROTECTION DE MOULE DE FORMAGE SOUS PRESSION**
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[72] YAMAMOTO, KENJI, JP
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[54] **PROCEDES, SYSTEMES ET STRUCTURES DE BRAS A HAUTEUR VARIABLE**
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[72] LITTLEFIELD, JOSHUA KAWARII, US
[72] DAUGBJERG, CRISTIAN J., US
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[54] **METHOD FOR RELEASE OF ACTIVE SUBSTANCES AND ACTIVE SUBSTANCE RELEASE SYSTEMS**
[54] **PROCEDE DE LIBERATION DE SUBSTANCES ACTIVES ET SYSTEMES DE LIBERATION DE SUBSTANCES ACTIVES**
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[73] HERAEUS MEDICAL GMBH, DE
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[54] **METHODE DE PRODUCTION DE PRODUITS ALIMENTAIRES PAR COEXTRUSION**
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[72] BUECHELE, ARMIN, DE
[72] REUTTER, SIEGFRIED, DE
[72] SCHLIESSER, MARKUS, DE
[73] ALBERT HANDTMANN MASCHINENFABRIK GMBH & CO. KG, DE
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[54] **STRUCTURES DE TIROIR MODULAIRE AMELIOREES, SYSTEMES ET PROCEDES ASSOCIES**
[72] DAUGBJERG, CRISTIAN J., US
[72] GLASER, ROBERT PETER, US
[72] POPPE, CARL HERMANN, US
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[73] F. HOFFMANN-LA ROCHE AG, CH
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[54] **DISPOSITIF DE VISSAGE AVEC PROFONDEUR DE FRAISURE REGLABLE**
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[54] **PROCEDE ET AERONEF A VOILURE TOURNANTE MUNI DE DEUX TURBOMOTEURS PRINCIPAUX ET D'UN TURBOMOTEUR SECONDAIRE MOINS PUISSANT**
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[54] **SYSTEMES ET PROCEDES DE FOURNITURE DE SERVICES DE TELEPHONIE**
[72] OREN, AMICHAY, IL
[72] HARDY, GREGORY, US
[72] GUST, MOTI, IL
[73] VONAGE NETWORK, LLC, US
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[54] **APPAREIL DE MANIPULATION DE MATERIAU**
[72] ARNONE, ANTHONY J., US
[72] HELM, MICHAEL J., US
[72] KERKESLAGER, JASON L., US
[72] PAYNE, DAVID S., US
[72] PERRY, DAVID J., US
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[54] **ELEMENTS ABSORBANTS GONFLANT**
[72] CURRO, JOHN JOSEPH, US
[72] ORR, JILL MARLENE, US
[72] PRIESSMAN, KEITH ROBERT, US
[72] STRUBE, JOHN BRIAN, US
[73] THE PROCTER & GAMBLE COMPANY, US
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[54] **DISPOSITIF DE RESISTANCE A DEBIT VARIABLE A TOURBILLON CONTROLE ET OUTILS ET PROCEDES CONNEXES**
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[72] FERGUSON, ANDREW M., US
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[72] BIENIAWSKI, STEFAN R., US
[72] HALAAS, DAVID, US
[72] LAVRETSKY, EUGENE, US
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[72] HENDRIK, MARCELLE H., US
[72] NORDENSTAM, ERIK V., US
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[54] **ELEMENTS D'AMORTISSEMENT COMPRENANT UNE MATIERE ELASTOMERE ET LEURS PROCEDES DE FORMATION**
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[72] WHATCOTT, RUSSELL B., US
[73] EDIZONE, LLC, US
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[54] **SYSTEMES ET PROCEDES AUTOMATISES POUR L'ASSEMBLAGE ET LE DESASSEMBLAGE DE TRAINS DE TIGES**
[72] PATTERSON, JOHN B., US
[72] NOWAK, ROMAN K., US
[72] JARSKI, JUSTIN M., US
[72] SULIMA, STANISLAW C., US
[73] CANRIG DRILLING TECHNOLOGY LTD., US
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[72] GERLACH, CHRISTIAN GERHARD FRIEDRICH, BE
[72] AZZANI, JEAN-LUC, BE
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[72] JOHNSON, BRIAN W., US
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[72] BROWN, DEREK A., US
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[54] **SYSTEME ET PROCEDE DE TRAITEMENT DE FORMATION**
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[72] JOHNSON, MICHAEL H., US
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[72] HINATSU, JAMES T., CA
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[54] **APPAREIL ET PROCEDE DE TRANSMISSION D'UN INDICATEUR DE QUALITE DE CANAL ET DE SIGNAUX D'ACQUITTEMENT DANS DES SYSTEMES DE COMMUNICATION SC-FDMA**
[72] PAPASAKELLARIOU, ARIS, US
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[73] SAMSUNG ELECTRONICS CO., LTD., KR
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[54] **CHARIOT-RELAIS DE CABLE DOTE D'UN POLE ET D'UN SYSTEME D'ALIMENTATION EN PUISSANCE DE MACHINE UTILITAIRE ELECTRIQUE**
[72] TOJIMA, MASANORI, JP
[72] TAKEDA, KOJI, JP
[72] NAGAI, TAKAO, JP
[72] KAJINO, KATSUHIRO, JP
[73] KOMATSU LTD., JP
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[54] **FORMULATION DE GRANULES D'AZAPERONE A DISSOLUTION RAPIDE**
[72] AMEYE, DIETER BERT LEEN, US
[72] MEERTS, PETER, US
[72] VAN BEECK, GEERT LOUISE F., US
[72] VAN VOOREN, LIEVEN, US
[72] YEKKALA, RAJA SATYANARAYANA, US
[73] ELANCO ANIMAL HEALTH IRELAND LIMITED, IE
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[54] **PORTABLE EQUIPMENT FOR MACHINING A LOWER PORTION OF AN AIRCRAFT LANDING GEAR CASING**
[54] **OUTILLAGE PORTATIF D'USINAGE DE PARTIE BASSE D'UN CAISSON D'ATTERRISSEUR D'AERONEF**
[72] PESSIN, JEROME, FR
[72] LABARRERE, CHRISTIAN, FR
[72] SOUKIA, FREDERIC, FR
[73] MESSIER-BUGATTI-DOWTY, FR
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[54] **SANITARY DISPOSABLE UNISEX URINE DEVICE**
[54] **DISPOSITIF DE MICTION UNISEXE, JETABLE, HYGIENIQUE**
[72] HUCKFELDT, ROGER, US
[72] LOWE, CINDY, US
[72] DAVIS, KEELA, US
[72] REUTER, MARTIN, US
[72] PRICE, JOHN, US
[73] MERCY MEDICAL RESEARCH INSTITUTE, US
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[54] **MOBILIZED POLLING STATION**
[54] **BUREAU DE VOTE MOBILE**
[72] KAPLAN, ELAN, US
[72] CONTORER, AARON MARCUS, US
[72] JOYCE, MICHAEL LEE, US
[73] EVERYONE COUNTS, INC., US
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[54] **FAUCET HANDLE WITH ANGLED INTERFACE**
[54] **POIGNEE DE ROBINET PRESENTANT UNE INTERFACE INCLINEE**
[72] DAVIDSON, KYLE, US
[72] THOMAS, KURT J., US
[72] BROWN, DEREK A., US
[72] SHAW, RYAN J., US
[73] DELTA FAUCET COMPANY, US
[85] 2014-01-07
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[54] **ARTICLES OF APPAREL INCORPORATING CUSHIONING ELEMENTS**
[54] **ARTICLES DE VETEMENT INCORPORANT DES ELEMENTS DE MOLLETONNAGE**
[72] TURNER, DAVID, US
[73] NIKE INNOVATE C.V., US
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[54] **SYSTEM FOR LOADING A COLLAPSIBLE HEART VALVE**
[54] **SYSTEME POUR CHARGER UNE VALVULE CARDIAQUE PLIABLE**
[72] HILLUKKA, BRETT A., US
[72] LE, KHOI A., US
[72] THOMAS, RALPH J., US
[72] GLAZIER, VALERIE J., US
[73] ST. JUDE MEDICAL, CARDIOLOGY DIVISION, INC., US
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[54] **IMAGING SYSTEM AND TECHNIQUES**
[54] **SYSTEME ET TECHNIQUES D'IMAGERIE**
[72] LONEY, GREGORY C., US
[72] STARK, GLENN, US
[72] TODD, CHRIS, US
[72] SABATA, BIKASH, US
[73] VENTANA MEDICAL SYSTEMS INC., US
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[54] **SEALED MULTILATERAL JUNCTION SYSTEM**
[54] **SYSTEME DE RACCORDEMENT MULTIBRANCHES ETANCHE**
[72] SMITH, RAY C., CA
[72] SCHROTER, TERRY A., CA
[73] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **ANGLED BLADE FIRTREE RETAINING SYSTEM**
[54] **SYSTEME DE RETENUE D'AUBE INCLINEE DE TURBINE A PIED EN SAPIN**
[72] BIBOR, OLIVIER, CA
[72] DJERIDANE, TOUFIK, CA
[73] PRATT & WHITNEY CANADA CORP., CA
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[54] **CERAMIC REFRACTORY STOPPER**
[54] **BOUCHON REFRACTAIRE EN CERAMIQUE**
[72] NITZL, GERALD, AT
[72] STRANIMAIER, ARNO, AT
[72] HASLINGER, HANS-JURGEN, AT
[72] KAUFMANN, HELMUT, AT
[73] REFRACTORY INTELLECTUAL PROPERTY GMBH & CO. KG, AT
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[25] EN
[54] **URANIUM RECOVERY FROM UF6 CYLINDERS**
[54] **RECUPERATION D'URANIUM A PARTIR DE CYLINDRES UF6**
[72] NOE, RONALD O., US
[73] TRANSPORT LOGISTICS INTERNATIONAL, INC., US
[86] (2843666)
[87] (2843666)
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[25] EN
[54] **METHOD AND IMPROVED PHARMACEUTICAL COMPOSITION FOR IMPROVING THE ABSORPTION OF AN ESTER PRODRUG**
[54] **METHODE ET COMPOSITION PHARMACEUTIQUE AMELIOREE DESTINEES A AMELIORER L'ABSORPTION D'UN PROMEDICAMENT ESTER**
[72] CHENG, HAIYUNG, CN
[73] ACENDA PHARMA, INC., US
[85] 2013-12-23
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[54] **PYRIMIDINE PDE10 INHIBITORS**
[54] **INHIBITEURS PYRIMIDINES DE PDE10**
[72] COX, CHRISTOPHER D., US
[72] DUDKIN, VADIM, US
[72] KERN, JEFFREY, US
[72] LAYTON, MARK E., US
[72] RAHEEM, IZZAT T., US
[73] MERCK SHARP & DOHME CORP., US
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[25] EN
[54] **CATALYST PRODUCTION METHOD, ELECTRODE CATALYST FOR FUEL CELL PRODUCED BY THIS METHOD, AND CATALYST PRODUCTION APPARATUS**
[54] **PROCEDE DE PRODUCTION DE CATALYSEUR, CATALYSEUR D'ELECTRODE POUR PILE A COMBUSTIBLE PRODUIT PAR CE PROCEDE ET APPAREIL DE PRODUCTION DE CATALYSEUR**
[72] HASEGAWA, SHIGEKI, JP
[72] AIZAWA, SATORU, JP
[73] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[85] 2014-02-24
[86] 2012-08-29 (PCT/IB2012/001659)
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[25] EN
[54] **PROCESS FOR PRODUCING RARE METAL**
[54] **PROCEDE DE PRODUCTION DE METAL RARE**
[72] MIZUGUCHI, KOJI, JP
[72] KANAMURA, SHOHEI, JP
[72] OSATO, TETSUO, JP
[72] TAKAHASHI, YUYA, JP
[72] YAITA, YUMI, JP
[72] YAMASHITA, YU, JP
[72] FUJITA, REIKO, JP
[72] OMORI, TAKASHI, JP
[72] YAZAWA, TAKASHI, JP
[73] KABUSHIKI KAISHA TOSHIBA, JP
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[87] (2846930)
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[25] EN
[54] **ACCESSORY FOR ATTENUATED TOTAL INTERNAL REFLECTANCE (ATR) SPECTROSCOPY**
[54] **ACCESSOIRE POUR LA SPECTROSCOPIE A REFLEXION INTERNE TOTALE ATTENUEE (ATR)**
[72] HOULT, ROBERT ALAN, GB
[72] CARTER, RALPH LANCE, GB
[72] CANAS WILKINSON, ANTONIO, GB
[72] STYLES, PAUL, GB
[73] PERKINELMER SINGAPORE PTE LTD, SG
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[25] EN
[54] **COMMUNICATIONS SYSTEM AND PROTOCOL FOR MEDICAL ENVIRONMENT**
[54] **SYSTEME ET PROTOCOLE DE COMMUNICATION POUR L'ENVIRONNEMENT MEDICAL**
[72] PERKINS, MICHAEL C., US
[72] GARCIA, REUBEN P., US
[72] GALLAGHER, LAWRENCE W., US
[72] PARRISH, DAVID C., US
[73] RAULAND-BORG CORPORATION, US
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[25] EN
[54] **NITROGEN-CONTAINING HETEROCYCLIC COMPOUND AND AGRICULTURAL FUNGICIDE**
[54] **COMPOSE HETEROCYCLIQUE CONTENANT DE L'AZOTE ET GERMICIDE AGRICOLE/HORTICOLE**
[72] SHIBAYAMA, KOTARO, JP
[72] INAGAKI, JUN, JP
[72] SAIKI, YUTO, JP
[72] MITANI, AKIRA, JP
[72] KUWAHARA, RAITO, JP
[72] SATO, MOTOAKI, JP
[72] NISHIMURA, SATOSHI, JP
[72] KUBOKI, MAMI, JP
[73] NIPPON SODA CO., LTD., JP
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[54] **COATING MATERIAL FOR SOLID MEDICINE AND SOLID MEDICINE FORMED WITH THE SAME**
[54] **MATERIAU DE REVETEMENT D'UN MEDICAMENT SOLIDE ET MEDICAMENT SOLIDE FORME A PARTIR DE CELUI-CI**
[72] HAYASHI, YUKI, JP
[72] FUJISAKI, YUKI, JP
[72] YOSHII, RYOJI, JP
[73] TORAY INDUSTRIES, INC., JP
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[25] EN
[54] **HERBICIDAL COMPOSITION COMPRISING AN ISOXAZOLINE DERIVATIVE AND AN ADDITIONAL HERBICIDE**
[54] **COMPOSITION HERBICIDE COMPORTANT UN DERIVE D'ISOXAZOLINE ET UN HERBICIDESUPPLEMENTAIRE**
[72] YAMAJI, YOSHIHIRO, JP
[72] HONDA, HISASHI, JP
[72] KOBAYASHI, MASANORI, JP
[72] HANAI, RYO, JP
[73] KUMIAI CHEMICAL INDUSTRY CO., LTD., JP
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[25] EN
[54] **PROCESS FOR PROVIDING AN EXTENDED TUBULAR ARTICLE WITH A CORROSION PROTECTION COATING SYSTEM HAVING SELF-REPARING PROPERTIES**
[54] **PROCEDE PERMETTANT DE DOTER UN ARTICLE TUBULAIRE ALLONGE D'UN SYSTEME DE REVETEMENT ANTI-CORROSION CAPABLE DE S'AUTOREPARER**
[72] NOOREN, FRANS, NL
[73] FRANS NOOREN AFDICHTINGSSYSTEMEN B.V., NL
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[87] (2851937)
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[54] **VACUUM CLEANER**
[54] **ASPIRATEUR**
[72] CONRAD, WAYNE ERNEST, CA
[73] OMACHRON INTELLECTUAL PROPERTY INC., CA
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[54] **METHOD TO CREATE THREE DIMENSIONAL IMAGE INSIDE STONE**
[54] **PROCEDE DE CREATION D'UNE IMAGE TRIDIMENSIONNELLE A L'INTERIEUR D'UNE PIERRE**
[72] BICAKCI, SEVAN, TR
[73] BICAKCI, SEVAN, TR
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[54] **METHOD AND APPARATUS FOR ALIGNING ARROW NOCKS**
[54] **METHODE ET APPAREIL SERVANT A ALIGNER LES ENCOCHES DE FLECHES**
[72] BEDNAR, RICHARD L., US
[72] SHAFFER, MICHAEL J., US
[72] HOUT, JACOB A., US
[72] MOOK, DEAN A., US
[73] HUNTER'S MANUFACTURING COMPANY, INC., D/B/A TENPOINT CROSSBOW TECHNOLOGIES, US
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[25] EN
[54] **COPOLYMERS FOR USE AS PARAFFIN BEHAVIOR MODIFIERS**
[54] **COPOLYMERES DESTINES A ETRE UTILISES COMME MODIFICATEURS DE COMPORTEMENT DE LA PARAFFINE**
[72] SONNE, JENNIFER LOUISE, US
[72] HILFIGER, MATTHEW, US
[73] BAKER HUGHES INCORPORATED, US
[85] 2014-06-03
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[54] **ROADWAY LUMINAIRE AND METHODS OF USE**
[54] **LUMINAIRE POUR L'ECLAIRAGE ROUTIER ET PROCEDES D'UTILISATION**
[72] BOYER, JOHN D., US
[72] VANDEN EYNDEN, JAMES G., US
[73] LSI INDUSTRIES, INC., US
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[87] (2859644)
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[51] **Int.Cl. H04B 1/16 (2006.01) H04B 7/02 (2006.01) H04L 5/00 (2006.01)**
[25] EN
[54] **MUROS MODULATION USING LINEAR BASEBAND COMBINATIONS WITH LINEAR GAUSSIAN PULSE SHAPING FOR TWO USERS ON ONE TIMESLOT USED BY NON-DARP AND DARP REMOTE STATIONS**
[54] **MODULATION MUROS UTILISANT DES COMBINAISONS LINEAIRES EN BANDE DE BASE AVEC MISE EN FORME D'IMPULSIONS GAUSSIENNE LINEAIRE POUR DEUX UTILISATEURS SUR UN SEUL INTERVALLE DE TEMPS UTILISE PAR DES STATIONS DISTANTES NON-DARP ET DARP**
[72] YU, ZHI-ZHONG, US
[72] RAFIQUE, HASSAN, US
[73] QUALCOMM INCORPORATED, US
[86] (2860299)
[87] (2860299)
[22] 2008-10-21
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[25] EN
[54] **SELF PRIMING SPACKLING COMPOUND**
[54] **COMPOSE DE REBOUCHAGE A AMORCAGE AUTOMATIQUE**
[72] GOZUM, JOHN E., US
[72] LAFLEUR, HAL A., III, US
[73] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2014-07-18
[86] 2013-01-16 (PCT/US2013/021652)
[87] (WO2013/109576)
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[54] **SPLICING OF CURVED ACOUSTIC HONEYCOMB**
[54] **RACCORDEMENT DE STRUCTURE ACOUSTIQUE EN NID D'ABEILLES INCURVEE**
[72] AYLE, EARL, US
[72] BURCHETT, RICKEY L., US
[73] HEXCEL CORPORATION, US
[85] 2014-07-28
[86] 2013-02-25 (PCT/US2013/027633)
[87] (WO2013/130397)
[30] US (13/407,846) 2012-02-29

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[51] **Int.Cl. B64D 11/06 (2006.01)**
[25] EN
[54] **SEAT CUSHION WITH DISTRIBUTED FLOTATION FOAM FOR USE IN AIRCRAFT SEATS**
[54] **COUSSIN DE SIEGE COMPRENANT UNE MOUSSE DE FLOTTATION REPARTIE DESTINE A ETRE UTILISE DANS DES SIEGES D'AVION**
[72] POZZI, ALEXANDER NICHOLAS, US
[73] B/E AEROSPACE, INC., US
[85] 2014-08-08
[86] 2013-02-20 (PCT/US2013/026841)
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[25] EN
[54] **APPARATUS AND METHODS OF RUNNING AN EXPANDABLE LINER**
[54] **APPAREIL ET PROCEDES D'EXTENSION D'UN CHEMISAGE EXPANSIBLE**
[72] LUKE, MIKE A., US
[73] WEATHERFORD/LAMB, INC., US
[85] 2014-08-14
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[54] **STRUCTURE ACOUSTIQUE A SUPPRESSION DE BANDE PASSANTE ACCRUE**
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[73] HEXCEL CORPORATION, US
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[54] **CIRCUIT BOARD, PARTICULARLY FOR A POWER ELECTRONIC MODULE, COMPRISING AN ELECTRICALLY-CONDUCTIVE SUBSTRATE**
[54] **CARTE DE CIRCUIT IMPRIME, NOTAMMENT POUR UN MODULE D'ELECTRONIQUE DE PUISSANCE, COMPORTANT UN SUBSTRAT ELECTROCONDUCTEUR**
[72] BURNS, ROBERT CHRISTOPHER, AT
[72] TUSLER, WOLFGANG, AT
[72] HAEGELE, BERND, DE
[73] A.B. MIKROELEKTRONIK GESELLSCHAFT MIT BESCHRANKTER HAFTUNG, AT
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[54] **COMPOSITION PHARMACEUTIQUE DESTINEE A LA PREVENTION ET AU TRAITEMENT DE TROUBLES COGNITIFS, PSYCHIQUES OU DE COMPORTEMENT**
[72] MOROZOVA, MARGARITA ALEKSEEVNA, RU
[72] BENIASHVILI, ALLAN GEROVICH, RU
[72] ZAPOLSKY, MAXIM EDUARDOVICH, RU
[73] LTD "VALENTA-INTELLEKT", RU
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[54] **SYSTEME D'AUTOMATISATION DE LA CONCEPTION ELECTRONIQUE INTEGRE**
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[72] KRUBERG, WALTER GORDON, US
[73] GUMSTIX, INC., US
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[54] **SYSTEM AND METHOD FOR STEAM-ASSISTED GRAVITY DRAINAGE (SAGD)-BASED HEAVY OIL WELL PRODUCTION**
[54] **SYSTEME ET PROCEDE POUR PRODUCTION DE PUITS DE PETROLE LOURD PAR DRAINAGE PAR GRAVITE AU MOYEN DE VAPEUR (DGMV)**
[72] WEBBER, TIMOTHY, CA
[72] BOND, PAUL, CA
[72] BROOK, MATTHEW, CA
[72] MATHEWSON, CARY, CA
[72] PHELPS, STEVEN, CA
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[72] LESSIN, SAMUEL, US
[72] LINDSAY, ROBERT TAAFFE, US
[72] SHAFFER, JUSTIN ALEXANDER, US
[72] FELTON, NICHOLAS, US
[73] FACEBOOK, INC., US
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[54] **APPAREIL ET PROCEDE DE LAVAGE DE REACTEUR**
[72] DORSHIMER, KURT, US
[72] RICE, ROBERT M., US
[72] NORDLUND, SEBASTIAN, SE
[72] ZADRICK, WAYNE, US
[73] ECOSERVICES, LLC, US
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[54] **ENSEMBLE JUPE ET TRAVERSE**
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[54] **METHODS AND SYSTEMS FOR REMOTELY MANAGING WATER HEATING UNITS IN A WATER HEATER TO ADDRESS GRID IMBALANCES AND RELATED WATER HEATERS AND CIRCUITS**
[54] **PROCEDES ET SYSTEMES DE GESTION A DISTANCE DES UNITES DE CHAUFFAGE D'EAU DANS UN CHAUFFE-EAU VISANT A CORRIGER LES DESEQUILIBRES DU RESEAU ELECTRIQUE ET CHAUFFE-EAU ET CIRCUITS CONNEXES**
[72] FLOHR, DANIEL, US
[73] SEQUENTRIC ENERGY SYSTEMS, LLC, US
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[54] **METHOD AND ASSOCIATED APPARATUS FOR ASSEMBLING AND TESTING A PLUMBING SYSTEM**
[54] **METHODE ET EQUIPEMENT ASSOCIE PERMETTANT D'INSTALLER ET DE METTRE A L'EPREUVE UNE INSTALLATION DE PLOMBERIE**
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[73] WCM INDUSTRIES, INC., US
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[54] **PROTECTIVE STRETCHABLE MATERIAL AND GARMENT MADE THEREWITH**
[54] **MATERIAU PROTECTEUR ETIRABLE ET VETEMENT CONSTITUE AVEC CELUI-CI**
[72] JOURDE, BASTIEN, CA
[72] LABERGE, MARTIN, CA
[72] LEFEBVRE, PHILIPPE, CA
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[54] **SYSTEM FOR OPERATING TOP DOWN/BOTTOM UP COVERING FOR ARCHITECTURAL OPENINGS**
[54] **SYSTEME POUR L'EXPLOITATION DE REVETEMENT POUR OUVERTURE ARCHITECTURALE SE DEPLACANT DE HAUT EN BAS ET DE BAS EN HAUT**
[72] SMITH, STEPHEN P., US
[72] MILLER, JAMES L., US
[72] SMITH, KENT A., US
[72] DREW, TERRENCE M., US
[72] FUJITA, SUZANNE M., US
[73] HUNTER DOUGLAS INC., US
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[54] **MOUNTING AND COMPONENT HOLDER APPARATUSES AND ASSEMBLIES FOR HOLDING RIGID COMPONENTS**
[54] **SUPPORT ET APPAREILS DE RETENUE DE COMPOSANT ET ENSEMBLES DE RETENUE DE COMPOSANTS RIGIDES**
[72] LOGAN, AARON W., CA
[72] LIU, JILI (JERRY), CA
[72] SWITZER, DAVID A., CA
[72] LOGAN, JUSTIN C., CA
[73] EVOLUTION ENGINEERING INC., CA
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[54] **SYSTEM AND METHOD FOR QUEUEING VIDEO CALLS**
[54] **SYSTEME ET PROCEDE DE MISE EN D'ATTENTE D'APPELS VIDEO**
[72] DEFOY, JONATHAN, CA
[73] DEFOY, JONATHAN, CA
[85] 2015-06-04
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[54] **MEDICAL HEATING DEVICE HAVING MEANS FOR BLOCKING FLOW OF FLUID**
[54] **DISPOSITIF MEDICAL DE CHAUFFAGE COMPORTANT UN MOYEN POUR BLOQUER L'ECOULEMENT DE LIQUIDE**
[72] CHO, YONG IL, KR
[73] CHO, YONG IL, KR
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[72] BITIUSCA, PETREA, CA
[71] BITIUSCA, PETREA, CA
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[72] TABENKIN, BORIS, US
[72] TEWKSBARY, DAVID EDWARD, US
[72] UPHAM, WILLIAM JOSEPH, US
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[71] DASSAULT SYSTEMES ENOVIA CORPORATION, US
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[54] **SHUTOFF VALVE ASSEMBLY**
[54] **DISPOSITIF DE SOUPAPE D'ARRET**
[72] BARBATO, VINCENZO, US
[71] PARKER-HANNIFIN CORPORATION, US
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[54] **BARRIER WALLS AND METHODS OF USE IN ELECTRICAL POWER TRANSMISSION SYSTEMS**
[54] **PAROIS OBSTACLES ET METHODES D'UTILISATION DANS LES SYSTEMES DE TRANSMISSION D'ENERGIE ELECTRIQUE**
[72] NILES, MARTIN S., CA
[72] LEROUZIC, EDMOND, CA
[72] BABUSHKIN, ANTON, CA
[72] YOUNG, SCOTT, CA
[71] CANTEGA TECHNOLOGIES INC., CA
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[54] **DISPOSITIF PHOTOVOLTAIQUE HYBRIDE ET PANNEAU SOLAIRE PHOTO-THERMIQUE**
[72] GRAY, BRUCE L., CA
[71] GRAY, BRUCE L., CA
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[54] **DEVICE AND METHOD FOR UNFREEZING FROZEN BRAKE LINES OF TRACTOR TRAILERS**
[54] **DISPOSITIF ET METHODE DE DECONGELATION DE CONDUITS DE FREIN GELES DE REMORQUES**
[72] ALLEN, ROBERT, US
[72] GIBSON, LORENZO, US
[71] ALLEN, ROBERT, US
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[54] **OUTIL DESTINE AU TRAITEMENT MANUEL DE PLAQUES LOURDES**
[72] BROCK, JASON, CA
[72] CORDEIRO, FRANK, CA
[71] HIGH STRENGTH PLATES & PROFILES INC., CA
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[25] EN
[54] **OPTICAL METHOD AND SYSTEM FOR MEASURING AN ENVIRONMENTAL PARAMETER**
[54] **METHODE ET DISPOSITIF OPTIQUES SERVANT A MESURER UN PARAMETRE ENVIRONNEMENTAL**
[72] BABIN, FRANCOIS, CA
[71] INSTITUT NATIONAL D'OPTIQUE, CA
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[54] **SUPPORT AMELIORE POUR ACCESSOIRE**
[72] SHACKLES, EDWARD, CA
[71] SEATING EXCELLENCE AND ADAPTIVE THERAPEUTIC SYSTEMS INC. D.B.A S.E.A.T.S, CA
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[54] **EMBOUT ACTIONNABLE SANS JAUGE A FIXER A UNE POIGNEE**
[72] DEVLIN, CHRIS A., US
[72] LAROCHE, RUSSELL, US
[72] ALISKI, PETER, US
[72] JOSHI, SHARAD H., US
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[54] **FREIN DE VOIE DOTE DE ROUES-GUIDE**
[72] TREMBLAY, RONALD A., CA
[72] HAMER, STEPHEN, CA
[71] TREMBLAY, RONALD A., CA
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[51] **Int.Cl. A62C 2/06 (2006.01)**
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[54] **METAL MESH FASTENING AND SEPARATION SYSTEM FOR FIRE PROTECTION IN METAL STRUCTURES**
[54] **DISPOSITIF DE FIXATION ET SEPARATION DE MAILLAGE METALLIQUE DESTINE A LA PROTECTION INCENDIE DANS LES STRUCTURES METALLIQUES**
[72] CALLEJON FERNANDEZ, JOSE, ES
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[25] EN
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[54] **DISPOSITIF DE FIXATION ET SEPARATION DE MAILLAGE METALLIQUE DESTINE A LA PROTECTION INCENDIE DANS LES STRUCTURES METALLIQUES**
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[54] **AIR CONDITIONER SYSTEM WITH EXPANSION MOTOR**
[54] **APPAREIL DE CONDITIONNEMENT DE L'AIR DOTE D'UN MOTEUR DE TYPE STIRLING**
[72] HE, GUANGMING MINCO, CA
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[54] **BRAIN STATE DEPENDENT THERAPY FOR IMPROVED NEURAL TRAINING AND REHABILITATION**
[54] **THERAPIE REPOSANT SUR L'ETAT DU CERVEAU DESTINEE A AMELIORER L'ENTRAINEMENT ET LA REHABILITATION DES NEURONES**
[72] LUCZAK, ARTUR, CA
[72] KOLB, BRYAN, CA
[72] GRUBER, AARON J., CA
[72] MCNAUGHTON, BRUCE L., CA
[71] UNIVERSITY OF LETHBRIDGE, CA
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[54] **WATERPROOF ELECTRIC PLUG WITH TRANSFORMER**
[54] **PRISE DE COURANT ETANCHE EQUIPEE D'UN TRANSFORMATEUR**
[72] WANG, LIEN-SHENG, TW
[71] TING SHEN INDUSTRIAL CO., LTD., TW
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[54] **APPARATUS FOR A HANDRAIL SYSTEM HAVING RAILINGS**
[54] **APPAREIL DESTINE A UN SYSTEME DE MAIN COURANTE COMPORTANT DES RAMPES**
[72] KNIGHT, BRADLY J.E., CA
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[54] **ASSEMBLAGE DE TISSU COMPOSITE**
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[54] **ENSEMBLE D'OUTIL ACTIF MULTIUSAGE**
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[72] MOREHEAD, JOHN H., US
[72] LEE, BRIAN J., US
[71] WILSON TOOL INTERNATIONAL INC., US
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[54] **SYSTEM SERVICE TRANSITION**
[54] **TRANSITION DE SERVICE D'UN SYSTEME**
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[72] RAISSIS, NICHOLAS, US
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[54] **METHOD AND SYSTEM TO COLLABORATIVELY MANAGE A SPORT LEAGUE**
[54] **METHODE ET SYSTEME DE GESTION COLLABORATIVE DANS UNE LIGUE SPORTIVE**
[72] BERMAN, RICHARD, CA
[72] KENSIT, MICHAEL, CA
[71] GAMESHEET INC., CA
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[54] **APPAREIL ET METHODE DE REGULATION DE L'ECOULEMENT D'AIR VERS UNE GARNITURE D'UN REFROIDISSEUR**
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[54] **APPAREIL ET METHODE DE GROUPEMENT ET POSITIONNEMENT D'ARTICLES**
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[72] CORRIVEAU, MICHEL, CA
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[54] **NETWORKABLE LIGHT EMITTING DEVICE AND METHODS AND SYSTEMS FOR USING SAME**
[54] **DISPOSITIF D'EMISSION LUMINEUSE RESEAUTABLE ET METHODES ET SYSTEMES EMPLOYANT LEDIT DISPOSITIF**
[72] SULLIVAN, THOMAS R., US
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[54] **FRAGMENT DE PROTEINE CHIMIOLUMINESCENTE, METHODE ET TROUSSE DE DETECTION D'INDICE DE FUCOLYSATION SEROGLYCOIDE**
[72] LI, NING, CN
[72] ZHANG, AIYING, CN
[72] WANG, SHENGQI, CN
[72] KE, YANG, CN
[72] ZHANG, YONGHONG, CN
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[54] **SYSTEME ET METHODE D'EXECUTION D'ECHANGES SYNCHRONISES DANS LES ECHANGES MULTIPLES**
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[72] BROWN, PETER F., US
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[54] **UN SYSTEME DE COMMANDE SERVANT A CONTROLER LE PAS COLLECTIF ET CYCLIQUE D'AUBES DE ROTOR D'UN ROTOR MULTIPALE DANS UN AERONEF A VOILURE TOURNANTE**
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[54] **DISPOSITIF DE RECOLTE DE PRODUITS AGRICOLES LONGS ET ACCESSOIRE AGRICOLE AUTOPROPULSE DESTINE A LA RECOLTE DE PRODUITS AGRICOLES COMPORTANT LEDIT DISPOSITIF**
[72] UBALDI, RAFFAELE, IT
[71] ROC S.R.L., IT
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[54] **BUSE D'ASPIRATION COMPORTANT UN ECLAIRAGE INTEGRE**
[72] SCHULTZ, DOUGLAS C., US
[72] TOMASIAK, MARK, US
[72] HILL, JASON, US
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[54] **GENERATEUR DE TOURBILLON SUBMERGE**
[72] HARRISON, NEAL A., US
[72] DEHAAN, MARK, US
[72] VASSBERG, JOHN C., US
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[72] BERMUDEZ, ROBERT, US
[72] JANKOWSKI, MARK, US
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[54] **RIBLET DE REDUCTION DE TRAINEE INTEGRE DANS UNE COUCHE DE PEINTURE**
[72] TRAVIS, MATT H., US
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[54] **METHODE D'APPAUVRISSEMENT DE SULFURE D'HYDROGENE ET DE THIOLS A L'AIDE DE MATIERES COMPOSITES DE TRAITEMENT DE PUITS**
[72] SHEN, DONG, US
[72] STEINER, WILLIAM H., US
[72] SZYMCZAK, STEPHEN J., US
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[54] **DISPOSITIF D'ARRET ELECTRONIQUE DANS UNE COMMANDE A ACTIONNEUR**
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[54] **GUIDE D'ONDE D'ONDE DE SURFACE DOTE DE PAROIS LATERALES CONDUCTRICES ET UTILISATION DANS LE DOMAINE DES ANTENNES**
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[72] PATEL, AMIT M., US
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[71] EATON CORPORATION, US
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[54] **MECANISME DE SUSPENSION AVANT POUR VELO A NEIGE**
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[72] TURNER, DAVID CURTIS, US
[72] DEVINE, JACK EDWARD, US
[72] RIZZO, BRADLEY PATRICK, US
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[54] **SONDE POUR DONNEES SUR L'AIR DOTEE D'UN CAPTEUR D'INTRUSION DE FLUIDE**
[72] DEANGELO, TIMOTHY J., US
[72] SCHWARTZ, RICHARD ALAN, US
[72] DYKSTRA, CURT A., US
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[54] **MECANISME GENERATEUR DE TURBINE SOLEIL/AIR**
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[72] OSADA, TOSHIYUKI, JP
[72] NAGAFUCHI, NAOYUKI, JP
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[72] MORI, YOTARO, JP
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[54] **MECANISMES D'ANCRAGE THERMO-ISOLES DOTES D'UNE FIXATION DE CONTREPLAQUE A QUEUE FENDUE DESTINES AUX MURS CREUX**
[72] HOHMANN, RONALD P., JR., US
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[54] **METHODES ET APPAREIL DE DIALYSE ET DE DETOXIFICATION EXTRACORPORELLE**
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[71] NEPHROGENESIS, LLC, US
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[54] **MECANISME DE NETTOYAGE DE MOTEUR D'AERONEF**
[72] GRIFFITHS, GEORGE F., US
[72] HEGGERE, PRAHLAD R. D., US
[72] GREEN, JEFFREY A., US
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[54] **APPAREIL ET METHODE DE REDRESSEMENT DE FILAMENTS**
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[71] KARL MAYER TEXTILMASCHINENFABRIK GMBH, DE
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[54] **AUTOMATISATION DE TEST DESTINEE AUX SYSTEMES DE GESTION DE TARIF AUTOMATISEE**
[72] SOMANI, AVISHEK, CA
[72] RAINA, SUNIL, US
[72] DHAR, PRAVEEN, CA
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[54] **APPARATUS AND METHOD FOR AN ACTIVE AND PROGRAMMABLE ACOUSTIC METAMATERIAL**
[54] **APPAREIL ET METHODE DESTINES A UN METAMATERIAU ACOUSTIQUE ACTIF ET PROGRAMMABLE**
[72] CLEMEN, MARK JOSEPH, JR., US
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[54] **ANALYSE DE METHYLCITRATE DANS LES TACHES DE SANG SECHE**
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[72] CHAKRABORTY, PRANESH, CA
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[54] **MECANISME DE VOLET**
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[54] **DISPOSITIF BERCEAU-CHARGEUR POUR APPAREIL ELECTRONIQUE**
[72] MULHERN, IORDANKA KOLEVA, US
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[54] **BANDE TRANSPORTEUSE A TAQUETS**
[72] PETERSEN, BRIAN JAMES, US
[72] GERDEMAN, SHAWN W., US
[71] UNVERFERTH MANUFACTURING COMPANY, INC., US
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[54] **FABRICATION DE DISPOSITIFS DE PUCE DE DETECTEUR DOTES D'ELEMENTS MICRO-OPTIQUES**
[72] BAI, XIAOGANG, US
[72] SUDHARSANAN, RENGARAJAN, US
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[54] **SYSTEMS AND METHODS FOR DUCT PROTECTION OF A VEHICLE**
[54] **SYSTEMES ET METHODES DESTINES A LA PROTECTION DE CONDUIT D'UN VEHICULE**
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[72] STRASIK, MICHAEL, US
[72] VOSS, BRET A., US
[72] NEGLEY, MARK A., US
[72] SWEET, WILLIAM J., US
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[72] GONZALES, MICHAEL D., US
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[72] FIRTH, LEE CHARLES, US
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[54] **SYSTEME DE RACCORD DE GAUFRETTE DE CELLULE SOLAIRE**
[72] SINGER, SCOTT BENJAMIN, US
[71] THE BOEING COMPANY, US
[22] 2015-07-13
[41] 2016-02-06
[30] US (14/452,934) 2014-08-06

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[13] A1
[51] **Int.Cl. G01M 9/06 (2006.01) B64D 47/08 (2006.01) B64F 5/00 (2006.01)**
[25] EN
[54] **REAL-TIME MANAGEMENT OF DATA RELATIVE TO AN AIRCRAFT'S FLIGHT TEST**
[54] **GESTION EN TEMPS REEL DE DONNEES RELATIVES AU TEST EN VOL D'UN AERONEF**
[72] VIALATTE, JEAN-LUC, FR
[72] CALVET, SOPHIE, FR
[71] AIRBUS OPERATIONS (SAS), FR
[22] 2015-07-14
[41] 2016-01-31
[30] FR (14 57 472) 2014-07-31

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[13] A1
[51] **Int.Cl. F01D 5/14 (2006.01)**
[25] EN
[54] **OUTER SHROUD WITH GUSSET**
[54] **CARENAGE EXTERIEUR EQUIPE D'UN GOUSSET**
[72] PLANTE, GHISLAIN, CA
[71] PRATT & WHITNEY CANADA CORP., CA
[22] 2015-07-15
[41] 2016-01-31
[30] US (14/448,615) 2014-07-31

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[13] A1
[51] **Int.Cl. B65G 27/00 (2006.01) B65G 27/10 (2006.01)**
[25] EN
[54] **OSCILLATING CONVEYOR FOR THE TWO-DIMENSIONAL MOVEMENT OF OBJECTS AND METHOD FOR THE OPERATION OF THE OSCILLATING CONVEYOR**
[54] **CONVOYEUR OSCILLANT DESTINE AU DEPLACEMENT BIDIRECTIONNEL D'OBJETS ET METHODE D'EXPLOITATION DU CONVOYEUR OSCILLANT**
[72] BOTT, KLAUS, DE
[72] MESAN, IZUDIN, DE
[72] MOJRZISCH, SEBASTIAN, DE
[72] TWIEFEL, JENS, DE
[72] WALLASCHECK, JORG, DE
[71] AFAG HOLDING AG, CH
[22] 2015-07-17
[41] 2016-02-06
[30] DE (102014111168.0) 2014-08-06

[21] **2,897,703**
[13] A1
[51] **Int.Cl. B65G 27/24 (2006.01) B65G 27/32 (2006.01)**
[25] EN
[54] **OSCILLATING CONVEYOR AND METHOD FOR THE OPERATION OF AN OSCILLATING CONVEYOR**
[54] **CONVOYEUR OSCILLANT ET PROCEDE DE PREPARATION D'UN CONVOYEUR OSCILLANT**
[72] BOTT, KLAUS, DE
[72] MESAN, IZUDIN, DE
[72] MOJRZISCH, SEBASTIAN, DE
[72] TWIEFEL, JENS, DE
[72] WALLASCHECK, JORG, DE
[71] AFAG HOLDING AG, CH
[22] 2015-07-17
[41] 2016-02-06
[30] DE (102014111166.4) 2014-08-06

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[13] A1
[51] **Int.Cl. A61J 7/00 (2006.01) A61J 7/04 (2006.01) G08B 21/02 (2006.01)**
[25] EN
[54] **METHOD, SYSTEM AND APPARATUS FOR CONTROLLING DISPENSING OF MEDICATION**
[54] **PROCEDE, SYSTEME ET APPAREIL DE CONTROLE DE DISTRIBUTION DE MEDICAMENT**
[72] MAHBUBIAN, KIAN, CA
[71] MAHBUBIAN, KIAN, CA
[22] 2015-07-20
[41] 2016-01-31
[30] US (62/031241) 2014-07-31

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[13] A1
[51] **Int.Cl. E02F 3/36 (2006.01) E02F 9/00 (2006.01) E02F 9/24 (2006.01) E02F 9/28 (2006.01)**
[25] EN
[54] **TOOL CARRIER FOR SETTING UP AND PLACING A TOOL FOR A LOADER, AND METHOD FOR SETTING UP AND PLACING A TOOL**
[54] **PORTEUR D'OUTIL DESTINE A INSTALLER ET PLACER UN OUTIL SUR UN CHARGEUR, ET METHODE D'INSTALLATION ET DE POSITIONNEMENT D'UN OUTIL**
[72] VILLARREAL, DIEGO ADRIAN, MX
[72] FAIVRE, DAMIEN, FR
[71] DEERE & COMPANY, US
[22] 2015-07-20
[41] 2016-02-04
[30] DE (102014215330.1) 2014-08-04

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[13] A1
[51] **Int.Cl. B01D 46/02 (2006.01)**
[25] EN
[54] **FILTER WITH MAGNETIC SEAL**
[54] **FILTRE DOTE D'UN JOINT D'ETANCHEITE MAGNETIQUE**
[72] KRAUSE, MICHAEL T., US
[71] CAMFIL USA, INC., US
[22] 2015-07-22
[41] 2016-02-04
[30] US (14/451/392) 2014-08-04

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[13] A1
[51] **Int.Cl. B23K 3/03 (2006.01) B23K 1/19 (2006.01) B23K 3/08 (2006.01)**
[25] EN
[54] **SOLDERING IRON WITH AUTOMATIC SOLDERING CONNECTION VALIDATION**
[54] **FER A SOUDER DOTE D'UNE FONCTIONNALITE DE VALIDATION DE CONNEXION DE SOUDURE AUTOMATIQUE**
[72] MARINO, KENNETH D., US
[72] NGUYEN, HOA, US
[71] DELAWARE CAPITAL FORMATION, INC., US
[22] 2015-07-21
[41] 2016-02-04
[30] US (62/033,037) 2014-08-04
[30] US (14/794,678) 2015-07-08

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[13] A1
[51] **Int.Cl. G01N 23/223 (2006.01) H04W 84/10 (2009.01)**
[25] EN
[54] **HANDHELD INSTRUMENT AS WELL AS MOBILE DEVICE FOR X-RAY FLUORESCENCE ANALYSIS**
[54] **INSTRUMENT MANUEL ET DISPOSITIF MOBILE DESTINES A L'ANALYSE PAR FLUORESCENCE X**
[72] GEIER, UDO, DE
[72] NENSEL, BERNHARD, DR., DE
[71] HELMUT FISCHER GMBH INSTITUT FUR ELEKTRONIK UND MESSTECHNIK, DE
[22] 2015-07-22
[41] 2016-02-01
[30] DE (DE 10 2014 110 991.0) 2014-08-01
[30] DE (DE 10 2014 115 383.9) 2014-10-22

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[51] **Int.Cl. G08G 5/00 (2006.01) H04W 4/12 (2009.01) H04B 7/185 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR CONTEXT BASED CPDLC**
[54] **SYSTEMES ET PROCEDES DESTINES AUX CPDLC FONDEES SUR LE CONTEXTE**
[72] KUMAR, RAKESH, US
[72] DOMINIC, MARIA JOHN PAUL, US
[72] PANDEY, VIVEK KUMAR, US
[72] KOMMURI, SIVA, US
[72] GANDHI, DARSHAN, US
[71] HONEYWELL INTERNATIONAL INC., US
[22] 2015-07-22
[41] 2016-01-31
[30] US (14/448,923) 2014-07-31

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[13] A1
[51] **Int.Cl. H04L 12/26 (2006.01) G08B 29/02 (2006.01) H04L 12/22 (2006.01) H04L 12/24 (2006.01)**
[25] EN
[54] **CONNECTED HOME SYSTEM WITH CYBER SECURITY MONITORING**
[54] **DISPOSITIF RESIDENTIEL CONNECTE DOTE DE FONCTION DE CYBERSURVEILLANCE**
[72] OH, ERIC, US
[72] ZAKREWSKI, DAVID S., US
[72] POPOWSKI, PAUL M., US
[71] HONEYWELL INTERNATIONAL INC., US
[22] 2015-07-22
[41] 2016-02-01
[30] US (14/449,474) 2014-08-01

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[13] A1
[51] **Int.Cl. G06Q 20/38 (2012.01) G06Q 50/14 (2012.01)**
[25] EN
[54] **PREDICTIVE FRAUD SCREENING**
[54] **DEPISTAGE PREDICTIF DE FRAUDE**
[72] CANIS, LAURE, FR
[72] FLORIMOND, CEDRIC, FR
[72] ANDREVON, THIBAUD, FR
[71] AMADEUS S.A.S., FR
[22] 2015-07-23
[41] 2016-02-06
[30] US (14/452,976) 2014-08-06

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[13] A1
[51] **Int.Cl. H02B 1/26 (2006.01) E06B 5/10 (2006.01) E06B 7/02 (2006.01)**
[25] EN
[54] **DOOR MOUNTED VENT FLAP STRUCTURE FOR ARC-RESISTANT COMPARTMENT**
[54] **STRUCTURE DE VOLET D'AERATION INSTALLE SUR UNE PORTE DESTINE A UN COMPARTIMENT RESISTANT A L'ARC**
[72] PAWAR, RAHUL, US
[72] BONFANTI, ALESSANDRO, US
[72] EARL, JERRY, US
[71] ABB TECHNOLOGY AG, CH
[22] 2015-07-24
[41] 2016-01-31
[30] US (14/447,943) 2014-07-31

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[13] A1
[51] **Int.Cl. A61B 5/0402 (2006.01) A61B 5/01 (2006.01) A61B 5/042 (2006.01) A61B 18/14 (2006.01)**
[25] EN
[54] **WAVEFRONT ANALYSIS BASED ON ABLATION PARAMETERS**
[54] **ANALYSE DE FRONT D'ONDE FONDEE SUR DES PARAMETRES D'ABLATION**
[72] PRESSMAN, ASSAF, IL
[72] URMAN, ROY, IL
[72] AUERBACH, SHMUEL, IL
[72] ZRIHAM, VANIV BEN, IL
[72] ZINO, ELIAHU, IL
[71] BIOSENSE WEBSTER (ISRAEL) LTD., IL
[22] 2015-07-27
[41] 2016-02-06
[30] US (14/452,675) 2014-08-06

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[13] A1
[51] **Int.Cl. A62B 35/00 (2006.01)**
[25] EN
[54] **DEFORMABLE ENERGY ABSORBER WITH DEFORMATION INDICATOR**
[54] **DISPOSITIF DEFORMABLE ABSORBANT L'ENERGIE DOTE D'UN INDICATEUR DE DEFORMATION**
[72] ROTH, MARKUS, US
[72] WUNDERLICH, KATRIN, US
[72] SOERGEL, KONRAD, US
[72] BAUMGARTNER, KLAUS, US
[71] HONEYWELL INTERNATIONAL INC., US
[22] 2015-07-28
[41] 2016-02-04
[30] EP (14179775.3) 2014-08-04

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[13] A1
[51] **Int.Cl. B65B 13/02 (2006.01) E04G 17/04 (2006.01)**
[25] EN
[54] **REINFORCING BAR BINDING MACHINE**
[54] **MACHINE DE LIAISON DE BARRE DE RENFORT**
[72] SHINDOU, SHIGEKI, JP
[71] MAX CO., LTD., JP
[22] 2015-07-28
[41] 2016-01-31
[30] JP (2014-157199) 2014-07-31
[30] JP (2015-093664) 2015-04-30

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[21] **2,898,722**
[13] A1
[51] **Int.Cl. B65B 27/00 (2006.01) E04G 21/12 (2006.01)**
[25] EN
[54] **REINFORCING BAR BINDING MACHINE**
[54] **MACHINE DE LIAISON DE BARRE DE RENFORT**
[72] SHINDOU, SHIGEKI, JP
[71] MAX CO., LTD., JP
[22] 2015-07-28
[41] 2016-01-31
[30] JP (2014-157195) 2014-07-31

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[13] A1
[51] **Int.Cl. F01D 25/18 (2006.01) F01M 11/04 (2006.01) F02C 7/06 (2006.01)**
[25] EN
[54] **TANK AND FILLER TUBE DEVICE WITH PROTECTIVE ARRANGEMENT**
[54] **RESERVOIR ET TUBE DE REMPLISSAGE DOTES D'UN AMENAGEMENT PROTECTEUR**
[72] REJMAN, MARCIN, PL
[72] LABBE, MICHEL, CA
[71] PRATT & WHITNEY CANADA CORP., CA
[22] 2015-07-27
[41] 2016-01-31
[30] US (62/031,573) 2014-07-31

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[13] A1
[51] **Int.Cl. E03B 9/20 (2006.01) G09F 19/00 (2006.01) H04B 7/24 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR UNDERWATER WIRELESS RADIO-FREQUENCY COMMUNICATIONS**
[54] **SYSTEMES ET METHODES DE COMMUNICATION SOUS-MARINE SANS FIL PAR RADIOFREQUENCE**
[72] AYER, GEORGE, CA
[72] AL-ANSARI, KIFAH, CA
[72] BARRATT, DAVID, CA
[71] AYER, GEORGE, CA
[71] AL-ANSARI, KIFAH, CA
[71] BARRATT, DAVID, CA
[22] 2015-07-29
[41] 2016-02-01
[30] US (62/031,984) 2014-08-01

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[13] A1
[51] **Int.Cl. F01D 25/28 (2006.01) F02C 7/20 (2006.01)**
[25] EN
[54] **REAR MOUNT ASSEMBLY FOR GAS TURBINE ENGINE**
[54] **DISPOSITIF D'INSTALLATION ARRIERE POUR TURBINE A GAZ**
[72] ELEFTHERIOU, ANDREAS, CA
[72] OLVER, BRYAN, CA
[72] ALECU, CARMEN, CA
[71] PRATT & WHITNEY CANADA CORP., CA
[22] 2015-07-28
[41] 2016-02-01
[30] US (14/449,507) 2014-08-01

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[13] A1
[51] **Int.Cl. F02B 63/00 (2006.01) F02B 63/04 (2006.01)**
[25] EN
[54] **ENGINE SYSTEM**
[54] **MECANISME DE MOTEUR**
[72] MURAI, SUSUMU, JP
[72] NAGAO, AKIHIRO, JP
[72] OKADA, HIROYUKI, JP
[71] YANMAR CO., LTD., JP
[22] 2015-07-29
[41] 2016-02-05
[30] JP (2014-159295) 2014-08-05

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[13] A1
[51] **Int.Cl. F02B 63/04 (2006.01) F01P 3/18 (2006.01) F01P 5/02 (2006.01) H02K 7/18 (2006.01) H05K 7/20 (2006.01)**
[25] EN
[54] **ENGINE SYSTEM**
[54] **MECANISME DE MOTEUR**
[72] IKEDA, TOMOYUKI, JP
[72] ABE, SATOSHI, JP
[72] TAHARA, YOSUKE, JP
[71] YANMAR CO., LTD., JP
[22] 2015-07-29
[41] 2016-02-05
[30] JP (2014-159293) 2014-08-05

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[13] A1
[51] **Int.Cl. F02B 63/00 (2006.01) F02B 63/04 (2006.01)**
[25] EN
[54] **ENGINE SYSTEM**
[54] **MECANISME DE MOTEUR**
[72] IKEDA, TOMOYUKI, JP
[72] ABE, SATOSHI, JP
[72] TAHARA, YOSUKE, JP
[71] YANMAR CO., LTD., JP
[22] 2015-07-29
[41] 2016-02-05
[30] JP (2014-159294) 2014-08-05

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[13] A1
[51] **Int.Cl. F01P 3/18 (2006.01) F01P 5/02 (2006.01) F02B 63/04 (2006.01) H02K 7/18 (2006.01) H05K 7/20 (2006.01)**
[25] EN
[54] **ENGINE SYSTEM**
[54] **MECANISME DE MOTEUR**
[72] MURAI, SUSUMU, JP
[72] NAGAO, AKIHIRO, JP
[72] OKADA, HIROYUKI, JP
[71] YANMAR CO., LTD., JP
[22] 2015-07-29
[41] 2016-02-05
[30] JP (2014-159296) 2014-08-05

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[13] A1
[51] **Int.Cl. B23K 26/04 (2014.01) B23K 26/035 (2014.01) B23K 26/03 (2006.01) B23K 26/14 (2014.01) G01S 7/497 (2006.01)**
[25] EN
[54] **METHOD FOR MEASURING THE DISTANCE BETWEEN A WORKPIECE AND A MACHINING HEAD OF A LASER MACHINING APPARATUS**
[54] **METHODE DE MESURE DE LA DISTANCE ENTRE UNE PIECE DE TRAVAIL ET UNE TETE D'USINAGE D'UN APPAREIL D'USINAGE LASER**
[72] SCHOENLEBER, MARTIN, DE
[72] KOGEL-HOLLACHER, MARKUS, DE
[72] BAUTZE, THIBAULT, DE
[71] PRECITEC OPTRONIK GMBH, DE
[22] 2015-07-29
[41] 2016-02-02
[30] DE (10 2014 011 569.0) 2014-08-02

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[13] A1
[51] **Int.Cl. A47B 65/00 (2006.01) A47B 63/00 (2006.01)**
[25] EN
[54] **STRUCTURE OF A BOOKCASE**
[54] **STRUCTURE D'UNE BIBLIOTHEQUE**
[72] BONUCCELLI, DANTE, IT
[71] UNIFOR S.P.A., IT
[22] 2015-07-29
[41] 2016-01-31
[30] IT (MI2014A001405) 2014-07-31

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[13] A1
[51] **Int.Cl. F03D 7/00 (2006.01) G05B 17/02 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR OPTIMAL OPERATION OF WIND FARMS**
[54] **SYSTEMES ET METHODES D'EXPLOITATION OPTIMALE DE PARCS EOLIENS**
[72] AMBEKAR, AKSHAY KRISHNAMURTY, IN
[72] RAVINDRA, VISHAL CHOLAPADI, IN
[72] PETITJEAN, BENOIT PHILIPPE, US
[72] DESAI, KALPIT VIKRAMBHAI, IN
[71] GENERAL ELECTRIC COMPANY, US
[22] 2015-07-29
[41] 2016-01-31
[30] IN (3768/CHE/2014) 2014-07-31

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[13] A1
[51] **Int.Cl. H02J 1/00 (2006.01) H02M 1/34 (2007.01) B63J 99/00 (2009.01)**
[25] EN
[54] **DC POWER SYSTEM FOR MARINE APPLICATIONS**
[54] **DISPOSITIF D'ALIMENTATION CC DESTINE A UN ENVIRONNEMENT MARITIME**
[72] DONG, DONG, US
[72] ZHANG, DI, US
[72] LAI, RIXIN, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2015-07-29
[41] 2016-01-31
[30] US (62/031,402) 2014-07-31
[30] US (62/053,400) 2014-09-22
[30] US (14/789,060) 2015-07-01

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[13] A1
[51] **Int.Cl. H02J 1/00 (2006.01) H02M 1/34 (2007.01) B63J 99/00 (2009.01)**
[25] EN
[54] **DC POWER SYSTEM FOR MARINE APPLICATIONS**
[54] **DISPOSITIF D'ALIMENTATION CC DESTINE A UN ENVIRONNEMENT MARITIME**
[72] DONG, DONG, US
[72] RAJU, RAVISEKHAR NADIMPALLI, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2015-07-29
[41] 2016-01-31
[30] US (62/031,402) 2014-07-31
[30] US (62/053,400) 2014-09-22
[30] US (14/789,111) 2015-07-01

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[13] A1
[51] **Int.Cl. H04W 72/12 (2009.01) H04W 88/16 (2009.01) H04W 92/02 (2009.01) G08B 13/00 (2006.01) G08B 17/00 (2006.01)**
[25] EN
[54] **POLYMORPHISM AND PRIORITY INVERSION TO HANDLE DIFFERENT TYPES OF LIFE STYLE AND LIFE SAFETY TRAFFIC IN WIRELESS SENSOR NETWORK FOR A CONNECTED HOME**
[54] **POLYMORPHISME ET INVERSION DE PRIORITE EN VUE DE PRENDRE EN CHARGE DIFFERENTS TYPES DE STYLE DE VIE ET TRAFIC DE SECURITE DANS UN RESEAU DE DETECTEURS SANS FIL POUR UN DOMICILE CONNECTE**
[72] SURESH, SANDEEP, US
[71] HONEYWELL INTERNATIONAL INC., US
[22] 2015-07-29
[41] 2016-02-06
[30] US (14/452,587) 2014-08-06

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[13] A1
[51] **Int.Cl. F03D 7/00 (2006.01) G05B 17/02 (2006.01) G06F 17/18 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR ENHANCED OPERATION OF WIND PARKS**
[54] **SYSTEMES ET METHODES D'EXPLOITATION AMELIOREE DE PARCS EOLIENS**
[72] HERRIG, ANDREAS, US
[72] PETITJEAN, BENOIT PHILIPPE, US
[72] DELPORT, SARA SIMONNE LOUISA, US
[72] SCHNEIDER, NATHAN CHARLES, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2015-07-29
[41] 2016-01-31
[30] US (14/447,848) 2014-07-31

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[13] A1
[51] **Int.Cl. G06F 17/30 (2006.01) G06Q 10/06 (2012.01)**
[25] EN
[54] **SYSTEM AND METHOD OF FACILITATING THE RETRIEVAL AND ANALYSIS OF DATA**
[54] **SYSTEME ET METHODE DE FACILITATION D'EXTRACTION ET D'ANALYSE DE DONNEES**
[72] PLOST, BRANDON, US
[72] D'SOUZA, DANIEL GABRIEL, US
[72] KARR, GEORGE, US
[71] SCHLUMBERGER CANADA LIMITED, CA
[22] 2015-07-30
[41] 2016-01-31
[30] US (62/031,467) 2014-07-31

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[13] A1
[51] **Int.Cl. D06F 37/00 (2006.01)**
[25] EN
[54] **LAUNDRY TREATMENT APPARATUS**
[54] **APPAREIL DE TRAITEMENT DE LA LESSIVE**
[72] WON, WOONGHUI, KR
[72] SEO, JINWOO, KR
[72] KIM, WOOSEONG, KR
[71] LG ELECTRONICS INC., KR
[22] 2015-07-30
[41] 2016-02-01
[30] KR (10-2014-0098830) 2014-08-01

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[13] A1
[51] **Int.Cl. D06F 39/00 (2006.01)**
[25] EN
[54] **LAUNDRY TREATMENT APPARATUS**
[54] **APPAREIL DE TRAITEMENT DE LA LESSIVE**
[72] LEE, JONGHWAN, KR
[72] LEE, JUNHO, KR
[72] LEE, DONGSOO, KR
[71] LG ELECTRONICS INC., KR
[22] 2015-07-30
[41] 2016-02-01
[30] KR (10-2014-0098831) 2014-08-01

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[13] A1
[51] **Int.Cl. G06Q 20/38 (2012.01) G06F 17/18 (2006.01)**
[25] EN
[54] **PREDICTIVE FRAUD SCREENING**
[54] **DEPISTAGE PREDICTIF DE FRAUDE**
[72] CANIS, LAURE, FR
[72] FLORIMOND, CEDRIC, FR
[72] ANDREVON, THIBAUD, FR
[71] AMADEUS S.A.S., FR
[22] 2015-07-30
[41] 2016-02-06
[30] EP (14 290 230.3) 2014-08-06
[30] US (14/452,941) 2014-08-06

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[13] A1
[51] **Int.Cl. G06F 17/00 (2006.01) G06F 3/048 (2013.01)**
[25] EN
[54] **PREDICTIVE USER INTERFACE**
[54] **INTERFACE UTILISATEUR PREDICTIVE**
[72] BONETI, CARLOS SANTIERI DE FIGUEIREDO, US
[72] HOUETO, FABIEN, US
[72] KIEHN, BOBBY, US
[72] LESSARD, RODNEY, US
[71] SCHLUMBERGER CANADA LIMITED, CA
[22] 2015-07-30
[41] 2016-02-01
[30] US (14/449,954) 2014-08-01

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[13] A1
[51] **Int.Cl. H02K 19/00 (2006.01) B60L 15/00 (2006.01) H02K 16/02 (2006.01)**
[25] EN
[54] **TORQUE RIPPLE AND RADIAL FORCE REDUCTION IN DOUBLE-ROTOR SWITCHED RELUCTANCE MACHINES**
[54] **REDUCTION D'ONDULATION DE COUPLE ET DE FORCE RADIALE DANS LES MACHINES A RELUCTANCE VARIABLES COMMUTEES A DOUBLE ROTOR**
[72] YANG, YINYE, CA
[72] SCHOFIELD, NIGEL, CA
[72] EMADI, ALI, CA
[71] MCMASTER UNIVERSITY, CA
[22] 2015-07-30
[41] 2016-01-31
[30] US (62/031,274) 2014-07-31

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[51] **Int.Cl. H04L 12/16 (2006.01) G06F 17/30 (2006.01)**
[25] EN
[54] **ELECTRONIC CONTENT RANKING BASED ON DISTRIBUTION AND CONSUMPTION**
[54] **CLASSEMENT DE CONTENU ELECTRONIQUE FONDE SUR LA DISTRIBUTION ET LA CONSOMMATION**
[72] LIVINGSTON, BLAIR, CA
[72] BALL, MATT, CA
[71] QUANTIFY LABS, INC., CA
[22] 2015-07-31
[41] 2016-02-01
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[51] **Int.Cl. C09B 67/46 (2006.01) C09D 11/328 (2014.01) C08J 3/20 (2006.01) C08L 75/04 (2006.01) C09K 9/02 (2006.01) C09K 11/02 (2006.01)**
[25] EN
[54] **ENCAPSULATED FLUORESCENT AND PHOTOCHROMIC DYE POLYURETHANE DISPERSION**
[54] **DISPERSION DE POLYURETHANE COLORANT FLUORESCENT ET PHOTOCHROMIQUE ENCAPSULE**
[72] BANNING, JEFFERY H., US
[72] YAO, JIAN, US
[72] MOORE, KELLEY A., US
[72] THOMAS, JULE W., JR., US
[72] MEINHARDT, MICHAEL B., US
[72] LUCAS, PAUL C., US
[72] GONZALEZ, JESUS, JR., US
[72] IFTIME, GABRIEL, CA
[72] WU, BO, US
[71] XEROX CORPORATION, US
[22] 2015-07-27
[41] 2016-02-04
[30] US (14/451380) 2014-08-04

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[51] **Int.Cl. E01H 1/08 (2006.01) A47L 5/14 (2006.01)**
[25] EN
[54] **BLOWER**
[54] **VENTILATEUR SOUFFLANT**
[72] GUO, JIANPENG, CN
[72] NIE, FANGJIE, CN
[72] SHAO, XIANDIAN, CN
[72] YAMAOKA, TOSHINARI, CN
[71] CHERVON INTELLECTUAL PROPERTY LIMITED, VG
[22] 2015-07-31
[41] 2016-02-01
[30] CN (201410378271.0) 2014-08-01
[30] CN (201420434767.0) 2014-08-01
[30] CN (201420457806.9) 2014-08-13
[30] US (14/813,829) 2015-07-30

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[51] **Int.Cl. C09B 67/46 (2006.01) C09D 11/328 (2014.01) C08J 3/20 (2006.01) C08L 75/04 (2006.01)**
[25] EN
[54] **ENCAPSULATED VISIBLE LIGHT ABSORBING DYE POLYURETHANE DISPERSION**
[54] **DISPERSION DE POLYURETHANE COLORANT ABSORBANT LA LUMIERE VISIBLE ENCAPSULEE**
[72] BANNING, JEFFERY H., US
[72] MOORE, KELLEY A., US
[72] YAO, JIAN, US
[72] GONZALEZ, JESUS JR., US
[72] THOMAS, JULE W. JR., US
[72] MEINHARDT, MICHAEL B., US
[71] XEROX CORPORATION, US
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[30] US (14/451357) 2014-08-04

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[51] **Int.Cl. F21S 4/20 (2016.01) F21V 29/50 (2015.01) F21K 9/00 (2016.01) F21K 9/66 (2016.01) F21S 4/28 (2016.01) F21V 23/00 (2015.01)**
[25] EN
[54] **ELONGATED L.E.D. LIGHTING SYSTEMS, MANUFACTURING AND METHODS TO CONFIGURE THE SAME**
[54] **DISPOSITIF D'ECLAIRAGE DEL ALLONGE, FABRICATION ET METHODES DE CONFIGURATION ASSOCIEES**
[72] GRIGORE, VALERICA, US
[71] GRIGORE, VALERICA, US
[22] 2015-07-31
[41] 2016-01-31
[30] US (62/031,734) 2014-07-31

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[51] **Int.Cl. C09B 67/46 (2006.01) C09D 11/328 (2014.01) B41J 2/01 (2006.01) C09C 3/10 (2006.01) C09K 11/02 (2006.01)**
[25] EN
[54] **ENCAPSULATED TITANIUM DIOXIDE, FLUORESCENT PIGMENTS, AND PIGMENTED POLYURETHANE DISPERSION**
[54] **DIOXYDE DE TITANE ENCAPSULE, PIGMENTS FLUORESCENTS ET DISPERSION DE POLYURETHANE PIGMENTE**
[72] MOORE, KELLEY A., US
[72] BANNING, JEFFERY H., US
[72] YAO, JIAN, US
[72] THOMAS, JULE W., JR., US
[72] GONZALEZ, JESUS, JR., US
[71] XEROX CORPORATION, US
[22] 2015-07-27
[41] 2016-02-04
[30] US (14/451317) 2014-08-04

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[51] **Int.Cl. F16N 29/00 (2006.01) F01M 11/10 (2006.01) F16H 57/04 (2010.01) F16N 29/02 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR EXTENDING A LUBRICANT DISCARD INTERVAL**
[54] **DISPOSITIF ET METHODE SERVANT A PROLONGER L'INTERVALLE DE REJET D'UN LUBRIFIANT**
[72] DVORAK, TODD M., US
[72] DITTMEIER, ROBERT T., US
[72] SZEMENYEI, DEWEY P., CN
[71] AFTON CHEMICAL CORPORATION, US
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[41] 2016-01-31
[30] US (14/448,433) 2014-07-31

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[51] **Int.Cl. F01M 11/10 (2006.01) F16N 99/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR DETERMINING A LUBRICANT DISCARD INTERVAL**
[54] **DISPOSITIF ET METHODE SERVANT A DETERMINER L'INTERVALLE DE REJET D'UN LUBRIFIANT**
[72] DVORAK, TODD M., US
[72] DITTMEIER, ROBERT T., US
[72] SZEMENYEI, DEWEY P., CN
[71] AFTON CHEMICAL CORPORATION, US
[22] 2015-07-30
[41] 2016-01-31
[30] US (14/448,168) 2014-07-31

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[51] **Int.Cl. E05B 27/00 (2006.01) E05B 29/00 (2006.01)**
[25] EN
[54] **CYLINDER LOCK INCLUDING MULTIPLE, COOPERATING SIDEBARS FOR CONTROLLING THE LOCK**
[54] **SERRURE A BARILLET COMPORTANT PLUSIEURS BARRES LATERALES COOPERANTES SERVANT A CONTROLER LA SERRURE**
[72] FIELD, PETER H., US
[72] QUAST, TORSTEN, DE
[71] MEDECO SECURITY LOCKS, INC., US
[22] 2015-07-30
[41] 2016-01-31
[30] US (62/031,428) 2014-07-31

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[51] **Int.Cl. G06Q 50/22 (2012.01) A61B 5/00 (2006.01) A61G 99/00 (2006.01) G06F 19/00 (2011.01)**
[25] EN
[54] **SYSTEMS, METHODS, AND APPARATUS FACILITATING HEALTH CARE MANAGEMENT AND PREVENTION OF POTENTIAL CHRONIC PAIN IN PATIENTS**
[54] **SYSTEMES, METHODES ET APPAREILS FACILITANT LA GESTION DES SOINS DE SANTE ET LA PREVENTION DE LA DOULEUR CHRONIQUE POTENTIELLE CHEZ LES PATIENTS**
[72] SANTOS, MICHELLE, US
[72] WOHLERT, ROSS, US
[72] SHIVAKOTI, MIKESH, US
[71] THE TRAVELERS INDEMNITY COMPANY, US
[22] 2015-07-30
[41] 2016-02-01
[30] US (14/450,147) 2014-08-01

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[51] **Int.Cl. H04L 12/58 (2006.01) G06Q 10/10 (2012.01) H04L 12/16 (2006.01)**
[25] EN
[54] **CUSTOM INPUT ROUTING USING MESSAGING CHANNEL OF A UCC SYSTEM**
[54] **ACHEMINEMENT D'ENTREE PERSONNALISE A L'AIDE DE CANAL DE MESSAGERIE D'UN SYSTEME UCC**
[72] TONN, DIETMAR, CA
[72] WARD, HEATH, CA
[72] LIM, DAVID, CA
[72] LEE, PATRICK, CA
[72] PECK, ADAM, CA
[72] WANG, SHUYU, CA
[72] DENNIE, DOUG, CA
[72] GREENLEE, MICHAEL, CA
[71] SMART TECHNOLOGIES ULC, CA
[22] 2015-07-31
[41] 2016-02-01
[30] US (62/032,190) 2014-08-01

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[51] **Int.Cl. F24D 19/10 (2006.01) F24D 13/00 (2006.01) F24H 9/20 (2006.01) H05B 1/02 (2006.01)**
[25] FR
[54] **SELECTIVE, TARGETED HEATING SYSTEM**
[54] **SYSTEME DE CHAUFFAGE SELECTIF ET CIBLE**
[72] BIESSE, PHILIPPE, CA
[71] BIESSE, PHILIPPE, CA
[22] 2015-08-03
[41] 2016-02-04
[30] FR (14/01785) 2014-08-04

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[51] **Int.Cl. F16K 31/02 (2006.01) E03C 1/04 (2006.01) E03C 1/05 (2006.01)**
[25] EN
[54] **A PIEZOELECTRIC TOUCH-CONTROLLED FAUCET**
[54] **UN ROBINET A COMMANDE TACTILE PIEZOELECTRIQUE**
[72] JEPSON, RAYMOND, CA
[72] BRADLEY, OLIVER, CA
[72] MORNEAU, DAVE, CA
[71] ARTIKA FOR LIVING INC., CA
[22] 2015-07-31
[41] 2016-02-04
[30] CN (201410380492.1) 2014-08-04

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[13] A1
[51] **Int.Cl. H02J 1/10 (2006.01) B64D 47/00 (2006.01) H02J 7/34 (2006.01)**
[25] EN
[54] **RESEAU ELECTRIQUE D'UN AERONEF**
[54] **ELECTRICAL NETWORK FOR AN AIRCRAFT**
[72] LACAUX, FREDERIC, FR
[72] BRUZY, CHRISTOPHE, FR
[72] THALIN,PASCAL, FR
[71] THALES, FR
[22] 2015-07-31
[41] 2016-02-01
[30] FR (14 01776) 2014-08-01

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[51] **Int.Cl. C07D 487/04 (2006.01) A61K 31/5025 (2006.01)**
[25] EN
[54] **IMIDAZOPYRIDAZINE COMPOUNDS**
[54] **COMPOSES D'IMDAZOPYRIDAZINE**
[72] CHAPPIE, THOMAS ALLEN, US
[72] VERHOEST, PATRICK ROBERT, US
[72] PATEL, NANDINI CHATURBHAI, US
[72] HAYWARD, MATTHEW MERRILL, US
[72] HELAL, CHRISTOPHER JOHN, US
[72] SCIABOLA, SIMONE, US
[72] LACHAPELLE, ERIK ALPHIE, US
[72] YOUNG, JOSEPH MICHAEL, US
[71] PFIZER INC., US
[22] 2015-07-31
[41] 2016-02-06
[30] US (62/033,684) 2014-08-06
[30] US (62/157,129) 2015-05-05

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[13] A1
[51] **Int.Cl. C07D 401/12 (2006.01) A61K 31/4439 (2006.01) A61P 29/00 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **N-ACYLPYRROLIDINE ETHER DERIVATIVES**
[54] **DERIVES D'ETHER N-ACYLPYRROLIDINE**
[72] BAGAL, SHARANJEET KAUR, GB
[72] OMOTO, KIYOYUKI, GB
[72] SKERRATT, SARAH ELIZABETH, GB
[72] CUI, JINGRONG JEAN, US
[72] GREASLEY, SAMANTHA ELIZABETH, US
[72] MCALPINE, INDRAWAN JAMES, US
[72] NAGATA, ASAKO, US
[72] NINKOVIC, SACHA, US
[72] TRAN-DUBE, MICHELLE BICH, US
[71] PFIZER INC., US
[22] 2015-07-31
[41] 2016-02-05
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[13] A1
[51] **Int.Cl. F21V 17/08 (2006.01) F21K 9/20 (2016.01) F21S 8/08 (2006.01) F21V 15/01 (2006.01) F21V 19/00 (2006.01) F21V 99/00 (2006.01)**
[25] EN
[54] **LED LUMINAIRE LIGHT FIXTURE FOR A LAMPPOST**
[54] **DISPOSITIF D'ECLAIRAGE DE LUMINAIRE DEL POUR UN LAMPADAIRE**
[72] KOVALCHICK, DANIEL, US
[72] RASH, BRYAN, US
[72] GRECK, MICHAEL, US
[72] BRINK, ALAN, US
[71] SPRING CITY ELECTRICAL MFG. CO., US
[22] 2015-08-04
[41] 2016-02-04
[30] US (62/032,791) 2014-08-04
[30] US (14/816,657) 2015-08-03

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[13] A1
[51] **Int.Cl. G01V 3/10 (2006.01) G01V 3/165 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR ACTIVE CANCELLATION OF TRANSIENT SIGNALS AND DYNAMIC LOOP CONFIGURATION**
[54] **SYSTEMES ET METHODES D'ANNULATION ACTIVE DE SIGNAUX TRANSITOIRES ET CONFIGURATION DE BOUCLE DYNAMIQUE**
[72] MILES, PHILIP, FR
[72] BERRINGER, JASON, FR
[71] CGG SERVICES SA, FR
[22] 2015-08-05
[41] 2016-02-06
[30] US (62/033,916) 2014-08-06

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[13] A1
[51] **Int.Cl. H05B 3/26 (2006.01) A61H 33/06 (2006.01) H05K 9/00 (2006.01)**
[25] EN
[54] **PRINTED SHIELD WITH GROUNDED MATRIX AND PASS THROUGH SOLDER POINT SYSTEMS AND METHODS**
[54] **PROTECTEUR IMPRIME DOTE D'UNE MATRICE MISE A LA TERRE ET MECANISMES ET METHODES DE POINT DE SOUDURE TRAVERSANT**
[72] BENDA, STEVEN J., US
[72] BENDA, CHAD M., US
[72] KAO, HUI-CHAO, TW
[71] BENDA, STEVEN J., US
[71] BENDA, CHAD M., US
[71] KAO, HUI-CHAO, TW
[22] 2015-08-05
[41] 2016-02-05
[30] US (61/999,790) 2014-08-05
[30] US (62/230,122) 2015-05-27

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[13] A1
[51] **Int.Cl. B28B 23/00 (2006.01) B28B 1/52 (2006.01) B28B 17/00 (2006.01) E04C 1/00 (2006.01) E04C 1/39 (2006.01)**
[25] EN
[54] **LOAD BEARING INTERLOCKING STRUCTURAL BLOCKS AND METHODS OF MANUFACTURE**
[54] **BLOCS STRUCTURAUX INTERBLOQUANTS PORTANT UNE CHARGE ET PROCEDES DE FABRICATION**
[72] RADFORD, MAC, CA
[71] JUST BIOFIBER CORP., CA
[22] 2015-07-31
[41] 2016-02-01
[30] US (62/032,192) 2014-08-01
[30] US (62/100,790) 2015-01-07

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[13] A1
[51] **Int.Cl. E04C 1/39 (2006.01) E04C 1/00 (2006.01)**
[25] EN
[54] **LOAD BEARING INTERLOCKING STRUCTURAL BLOCKS AND MODULAR BUILDING SYSTEM**
[54] **BLOCS STRUCTURAUX INTERBLOQUANTS PORTANT UNE CHARGE ET SYSTEME DE CONSTRUCTION MODULAIRE**
[72] RADFORD, MAC, CA
[71] JUST BIOFIBER CORP., CA
[22] 2015-07-31
[41] 2016-02-01
[30] US (62/032,192) 2014-08-01
[30] US (62/100,790) 2015-01-07

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[13] A1
[51] **Int.Cl. B07B 1/46 (2006.01)**
[25] EN
[54] **SCREEN CLOTH FOR VIBRATING, ROTATING OR STATIONARY SCREENS**
[54] **TISSU DE TAMIS POUR LES ECRANS VIBRATOIRES, ROTATIFS OU STATIONNAIRES**
[72] MOON, SOON WON, CA
[72] OBAIA, KHALED, CA
[72] REID, DAMIEN, CA
[71] SYNCRUDE CANADA LTD. IN TRUST FOR THE OWNERS OF THE SYNCRUDE PROJECT AS SUCH OWNERS EXIST NOW AND IN THE FUTURE, CA
[22] 2015-08-04
[41] 2016-02-05
[30] US (62/033,238) 2014-08-05

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[13] A1
[51] **Int.Cl. E04C 1/39 (2006.01) E04C 1/00 (2006.01)**
[25] EN
[54] **LOAD BEARING INTERLOCKING STRUCTURAL BLOCKS AND MODULAR BUILDING SYSTEM**
[54] **BLOCS STRUCTURAUX INTERBLOQUANTS PORTANT UNE CHARGE ET SYSTEME DE CONSTRUCTION MODULAIRE**
[72] RADFORD, MAC, CA
[71] JUST BIOFIBER CORP., CA
[22] 2015-07-31
[41] 2016-02-01
[30] US (62/032,192) 2014-08-01
[30] US (62/100,790) 2015-01-07

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[13] A1
[51] **Int.Cl. E04C 1/00 (2006.01) E04C 1/39 (2006.01)**
[25] EN
[54] **LOAD BEARING INTERLOCKING STRUCTURAL BLOCKS AND TENSIONING SYSTEM**
[54] **BLOCS STRUCTURAUX INTERBLOQUANTS PORTANT UNE CHARGE ET MECANISME TENSEURS**
[72] RADFORD, MAC, CA
[71] JUST BIOFIBER CORP., CA
[22] 2015-07-31
[41] 2016-02-01
[30] US (62/032,192) 2014-08-01
[30] US (62/100,790) 2015-01-07

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[13] A1
[51] **Int.Cl. A45C 5/03 (2006.01) A45C 5/14 (2006.01) A45C 13/00 (2006.01)**
[25] EN
[54] **FRAME STRUCTURE FOR A LUGGAGE ARTICLE**
[54] **STRUCTURE DE CADRE POUR UN ARTICLE DE BAGAGE**
[72] MEERSSCHAERT, REINHARD, BE
[72] SANTY, DIRK, BE
[71] SAMSONITE IP HOLDINGS S.A R.L., LU
[22] 2015-08-04
[41] 2016-02-04
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[13] A1
[51] **Int.Cl. H04B 1/40 (2015.01) H04B 7/155 (2006.01) H04B 7/26 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR COMMUNICATING INTO A SHIELDED ENVIRONMENT**
[54] **SYSTEMES ET PROCEDES DE COMMUNICATION DANS UN ENVIRONNEMENT PROTEGE**
[72] ROSE, MARK, US
[71] TUNNEL RADIO OF AMERICA, INC., US
[22] 2015-07-31
[41] 2016-01-31
[30] US (62/031,744) 2014-07-31

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[13] A1
[51] **Int.Cl. H02K 5/24 (2006.01) B66D 1/12 (2006.01) H02K 7/14 (2006.01) E21B 19/00 (2006.01)**
[25] EN
[54] **DIRECT DRIVE DRAWWORKS WITH BEARINGLESS MOTOR**
[54] **TREUILS DE FORAGE A ENTRAINEMENT DIRECT DOTES D'UN MOTEUR SANS PALIER**
[72] KUTTEL, BEAT, US
[72] YOUSEF, FAISAL, US
[72] WILLIAMS, KEVIN R., US
[72] ELLIS, BRIAN, US
[71] CANRIG DRILLING TECHNOLOGY, US
[22] 2015-07-31
[41] 2016-02-04
[30] US (62/032,880) 2014-08-04
[30] US (62/099,258) 2015-01-02

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[51] **Int.Cl. F16H 7/12 (2006.01) B60K 25/02 (2006.01)**
[25] EN
[54] **ACCESSORY MOUNTS FOR TENSIONING SYSTEMS**
[54] **FIXATIONS D'ACCESSOIRE POUR MECANISMES TENDEURS**
[72] GERGIS, ADEL L.Z., CA
[71] MOBILE CLIMATE CONTROL, CORP., US
[22] 2015-08-05
[41] 2016-02-06
[30] US (62/033,982) 2014-08-06

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[13] A1
[51] **Int.Cl. E04C 1/39 (2006.01) E04C 1/00 (2006.01)**
[25] EN
[54] **LOAD BEARING INTERLOCKING STRUCTURAL BLOCKS, MODULAR BUILDING SYSTEMS AND STRUCTURES**
[54] **BLOCS STRUCTURAUX INTERBLOQUANTS PORTANT UNE CHARGE ET SYSTEMES ET STRUCTURES DE CONSTRUCTION MODULAIRE**
[72] RADFORD, MAC, CA
[71] JUST BIOFIBER CORP., CA
[22] 2015-07-31
[41] 2016-02-01
[30] US (62/032,192) 2014-08-01
[30] US (62/100,790) 2015-01-07

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[13] A1
[51] **Int.Cl. B05B 11/00 (2006.01)**
[25] EN
[54] **BATTERY OPERATED BACKPACK SPRAYER**
[54] **PULVERISATEUR PORTABLE SUR LE DOS FONCTIONNANT A PILE**
[72] FONTAINE, JAMES R., US
[71] CHAPIN MANUFACTURING, INC., US
[22] 2015-08-05
[41] 2016-02-05
[30] US (62/033,467) 2014-08-05

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[13] A1
[51] **Int.Cl. G06F 3/0354 (2013.01) G06F 3/038 (2013.01) G06F 3/042 (2006.01)**
[25] EN
[54] **INTERACTIVE INPUT SYSTEM AND PEN TOOL THEREFOR**
[54] **DISPOSITIF D'ENTREE INTERACTIF ET OUTIL D'ECRITURE ASSOCIE**
[72] THOMPSON, SEAN, CA
[72] MCGIBNEY, GRANT, CA
[71] SMART TECHNOLOGIES ULC, CA
[22] 2015-08-06
[41] 2016-02-06
[30] US (14/452882) 2014-08-06

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[13] A1
[51] **Int.Cl. F16J 15/02 (2006.01)**
[25] EN
[54] **CORNER CONSTRUCTION OF A HOLL0W CHAMBER SEAL**
[54] **CONSTRUCTION DE COIN D'UN JOINT DE COMPARTIMENT CREUX**
[72] RANZAU, HEIKO, DE
[71] ARNOLD JAGER HOLDING GMBH, DE
[22] 2015-08-05
[41] 2016-02-06
[30] DE (DE 10 2014 111 215.6) 2014-08-06

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[13] A1
[51] **Int.Cl. E21B 33/12 (2006.01) E21B 23/06 (2006.01) E21B 33/134 (2006.01)**
[25] EN
[54] **COMPOSITE FRACTURE PLUG AND ASSOCIATED METHODS**
[54] **BOUCHON DE FRACTURATION COMPOSITE ET METHODES ASSOCIEES**
[72] VINSON, JUSTIN P., US
[72] CRUMP, MATTHEW A., US
[72] PICCIOTTI, CHAD H., US
[71] WEATHERFORD/LAMB, INC., US
[22] 2015-08-06
[41] 2016-02-06
[30] US (62/033,959) 2014-08-06

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[13] A1
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[71] FLAIR CORPORATION, US
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[54] **ARTICLE DE SPORT GARNI D'UN REVETEMENT IMPRIME**
[72] MACKEY, LEE, CA
[72] MARTEL, PASCAL, CA
[71] BAUER HOCKEY CORP., CA
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[54] **BOUCHON DE REDUCTEUR DE CONTRAINTE DE CITERNE**
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[72] MCKINNEY, KELSEY A., US
[72] PYRON, STEVEN W., US
[72] DONNELL, JIMMY J., US
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[54] **CONTROLE DE HAUTEUR ET D'ANGLE DE COUPE D'UNE MOISSONNEUSE-BATTEUSE**
[72] ENNS, JOHN EDWARD, CA
[72] BELL, ANDREW WILLIAM DEAN, CA
[71] MACDON INDUSTRIES LTD., CA
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[54] **DISPOSITIF DE RESEAU DE PLANTES VERTICAL**
[72] NELSON, MARK, CA
[71] NELSON, MARK, CA
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[54] **METHODES DE DETERMINATION DE QUANTITES RHEOLOGIQUES D'UN FLUIDE DE FORAGE A L'AIDE DE LA VISCOSITE APPARENTE**
[72] JAMISON, DALE E., US
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[54] **PROCEDE D'INACTIVATION D'UNE PROTEINE PRION**
[72] CHTOUROU, ABDESSATAR SAMI, FR
[72] FLAN, BENOIT, FR
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[54] **COMPOSITION IMMUNOGENE POUR L'UTILISATION EN THERAPIE**
[72] BIEMANS, RALPH LEON, BE
[72] BOUTRIAU, DOMINIQUE, BE
[72] DENOEL, PHILIPPE, BE
[72] DUVIVIER, PIERRE, BE
[72] GORAJ, CARINE, BE
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[54] **NOUVELLE IMMUNOTHERAPIE CONTRE PLUSIEURS TUMEURS, TELS QUE LE CANCER DU POUMON, COMPRENANT LE CANCER DU POUMON A GRANDES CELLULES**
[72] WEINSCHENK, TONI, DE
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[72] SCHALLER, DANIEL, CH
[72] FILIPPOVITCH, SERGEI, CA
[71] ROSEN SWISS AG, CH
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[54] **PROCEDES NUMERIQUES DE LENTILLES A FORME LIBRE : LENTILLES A FORME LIBRE A ZONE PARAMETREE**
[72] DAMBERG, GERWIN, CA
[72] BALLESTAD, ANDERS, CA
[72] KUMARAN, RAVEEN, CA
[72] GREGSON, JAMES, CA
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[54] **EOLIENNE**
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[72] KOHLER, JAN-PHILLIP, DE
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[54] **STABILITY OF SILAGE INOCULANTS AND METHODS FOR IMPROVING AEROBIC STABILITY OF SILAGE**
[54] **STABILITE D'INOCULUMS POUR ENSILAGE ET PROCEDES POUR AMELIORER LA STABILITE AEROBIE D'UN ENSILAGE**
[72] FREITAS SCHWAN, ROSANE, BR
[72] SILVA AVILA, CARLA LUIZA, BR
[72] CARDOSO PINTO, JOSE, BR
[72] CHEVAUX, ERIC, FR
[72] SCHIMDT, RENATO, US
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[54] **METHODS AND COMPOSITIONS OF TREATING AUTOIMMUNE DISEASES**
[54] **PROCEDES ET COMPOSITIONS POUR LE TRAITEMENT DE MALADIES AUTO-IMMUNES**
[72] QUINTANA, FRANCISCO J., US
[72] MASCANFRONI, IVAN D., US
[71] THE BRIGHAM AND WOMEN'S HOSPITAL, INC., US
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[54] **DECODEUR AUDIO, CODEUR AUDIO, PROCEDE POUR DELIVRER AU MOINS QUATRE SIGNAUX DE CANAL AUDIO SUR LA BASE D'UNE REPRESENTATION CODEE, PROCEDE POUR DELIVRER UNE REPRESENTATION CODEE SUR LA BASE D'AU MOINS QUATRE SIGNAUX DE CANAL AUDIO ET PROGRAMME INFORMATIQUE EMPLOYANT UNE EXTENSION DE LA LARGEUR DE BANDE**
[72] DICK, SASCHA, DE
[72] ERTEL, CHRISTIAN, DE
[72] HELMRICH, CHRISTIAN, DE
[72] HILPERT, JOHANNES, DE
[72] HOLZER, ANDREAS, DE
[72] KUNTZ, ACHIM, DE
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[54] **METHOD OF ERASING INFORMATION AND DEVICE FOR PERFORMING SAME**
[54] **PROCEDE POUR EFFACER UNE MEMOIRE A SEMICONDUCTEURS NON VOLATILE A L'AIDE D'UN RAYONNEMENT IONISANT**
[72] HOFFGEN, STEFAN, DE
[72] JOSTER, MICHAEL, DE
[72] KUHNHENN, JOCHEN, DE
[72] KUNDGEN, TOBIAS, DE
[72] METZGER, STEFAN, DE
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[54] **CARTOUCHE FLUIDIQUE ET PROCEDE DE TRAITEMENT D'UN ECHANTILLON LIQUIDE**
[72] KENDALL TAYLOR, JAY, CA
[72] ARLETT, BEN, GB
[71] ATLAS GENETICS LIMITED, GB
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[54] **GRINDING APPARATUS WITH LOAD CONTROL**
[54] **APPAREIL DE MEULAGE A COMMANDE DE CHARGE**
[72] SJOLANDER, BO THOMAS, CA
[72] SJOLANDER, BJORN, CA
[71] C.M.E. BLASTING & MINING EQUIPMENT LTD., CA
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[54] **IN SITU CHEMICAL TRANSFORMATION AND IONIZATION OF INORGANIC PERCHLORATES ON SURFACES**
[54] **TRANSFORMATION CHIMIQUE ET IONISATION IN SITU DE PERCHLORATES INORGANIQUES SUR DES SURFACES**
[72] HENDRIKSE, JAN, CA
[72] ROMANOV, VLADIMIR, CA
[71] SMITHS DETECTION MONTREAL INC., CA
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[54] **PLANT DISEASE CONTROL COMPOSITION AND ITS USE**
[54] **COMPOSITION DE LUTTE CONTRE DES MALADIES VEGETALES ET LEUR APPLICATION**
[72] MATSUZAKI, YUICHI, JP
[71] SUMITOMO CHEMICAL COMPANY, LIMITED, JP
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[54] **HIGH-STRENGTH STEEL MATERIAL FOR OIL WELL AND OIL WELL PIPES**
[54] **MATERIAU D'ACIER A GRANDE RESISTANCE MECANIQUE POUR UTILISATION DANS LES PUITS DE PETROLE, ET TUBE POUR PUITS DE PETROLE**
[72] KOBAYASHI, KENJI, JP
[72] TOMIO, YUSAKU, JP
[71] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
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[54] **NANOPARTICLES AND NANOPARTICLE COMPOSITION, AND METHOD FOR PRODUCING NANOPARTICLES AND NANOPARTICLE COMPOSITION**
[54] **NANOPARTICULES ET COMPOSITION DE NANOPARTICULES, ET PROCEDE DE PRODUCTION DE NANOPARTICULES ET DE COMPOSITION DE NANOPARTICULES**
[72] ITO, YOSHIMASA, JP
[71] KINKI UNIVERSITY, JP
[71] OTSUKA PHARMACEUTICAL CO., LTD., JP
[85] 2016-01-19
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[54] **INFORMATION PROCESSING APPARATUS, CONTROL METHOD, PROGRAM, AND RECORDING MEDIUM**
[54] **APPAREIL DE TRAITEMENT D'INFORMATIONS, PROCEDE DE COMMANDE, PROGRAMME ET SUPPORT D'ENREGISTREMENT**
[72] IWASAKI, TETSUJI, CA
[71] SQUARE ENIX HOLDINGS CO., LTD., JP
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[54] **APPARATUS FOR TRANSMITTING BROADCAST SIGNALS, APPARATUS FOR RECEIVING BROADCAST SIGNALS, METHOD FOR TRANSMITTING BROADCAST SIGNALS AND METHOD FOR RECEIVING BROADCAST SIGNALS**
[54] **APPAREIL POUR EMETTRE DES SIGNAUX DE DIFFUSION, APPAREIL POUR RECEVOIR DES SIGNAUX DE DIFFUSION, PROCEDE POUR EMETTRE DES SIGNAUX DE DIFFUSION ET PROCEDE POUR RECEVOIR DES SIGNAUX DE DIFFUSION**
[72] SUH, JONGYEUL, KR
[72] HWANG, SOOJIN, KR
[72] OH, HYUNMOOK, KR
[72] KO, WOOSUK, KR
[72] HONG, SUNGRYONG, KR
[71] LG ELECTRONICS INC., KR
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[54] **PHARMACEUTICAL COMPOSITION FOR CONTROLLING BODY MASS GAIN COMPRISING S-PHENOTROPIL**
[54] **COMPOSITION PHARMACEUTIQUE POUR CONTROLER LA PRISE DE MASSE CORPORELLE COMPRENANT S-PHENOTROPIL**
[72] KALVINS, IVARS, LV
[72] ZVEJNIECE, LIGA, LV
[72] VARACEVA, LARISA, LV
[72] CERNOBROVIJS, ALEKSANDRS, LV
[72] LEBEDEVS, ANTONS, LV
[72] DAMBROVA, MAIJA, LV
[72] SVALBE, BAIBA, LV
[72] LIEPINS, EDGARS, LV
[71] LATVIAN INSTITUTE OF ORGANIC SYNTHESIS, LV
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[54] **PAR-BAKED AND MILLED COFFEE BEANS FOR USE IN FOODS, BEVERAGES AND DIETARY SUPPLEMENTS**
[54] **GRAINS DE CAFE PRECUITS ET BROYES DESTINES A ETRE UTILISES DANS DES ALIMENTS, DES BOISSONS ET DES COMPLEMENTS ALIMENTAIRES**
[72] PERLMAN, DANIEL, US
[71] BRANDEIS UNIVERSITY, US
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[51] **Int.Cl. G02B 6/44 (2006.01)**
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[54] **OPTICAL FIBER CABLE WITH PROTECTIVE TRANSLUCENT OUTER LAYER**
[54] **CABLE EN FIBRES OPTIQUES AVEC COUCHE PROTECTRICE EXTERIEURE TRANSLUCIDE**
[72] BLAZER, BRADLEY JEROME, US
[72] CHIASSON, DAVID WESLEY, CA
[72] MCDOWELL, SCOTT ALLEN, US
[72] ROBERTS, REGINALD, US
[72] SMITH, DAVID HENRY, US
[72] TUTTLE, RANDALL DWAINE, US
[71] CORNING OPTICAL COMMUNICATIONS LLC, US
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[54] **OPTICAL FIBER CABLE WITH PRINT PROTECTIVE OUTER SURFACE PROFILE**
[54] **CABLE DE FIBRE OPTIQUE AVEC PROFIL DE SURFACE EXTERIEURE DE PROTECTION D'IMPRESSION**
[72] BLAZER, BRADLEY JEROME, US
[72] BOOKBINDER, DANA CRAIG, US
[72] CHIASSON, DAVID WESLEY, CA
[72] DODD, ANDREW S, US
[72] SMITH, DAVID HENRY, US
[72] TEMPLE, KENNETH DARRELL, JR., US
[71] CORNING OPTICAL COMMUNICATIONS LLC, US
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[54] **MECANISME DE REPLIEMENT MANUEL DE VOILURE**
[72] GIONTA, MATTHEW, US
[72] KARKOW, JON, US
[72] WILDING, JOSEPH, US
[72] JAGEMANN, MICHAEL, US
[71] ICON AIRCRAFT, INC., US
[85] 2016-01-19
[86] 2014-07-21 (PCT/US2014/047433)
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[30] US (61/858,825) 2013-07-26
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[54] **PORTABLE ROADWAY WARNING DEVICE**
[54] **DISPOSITIF PORTABLE D'AVERTISSEMENT SUR ROUTE**
[72] BROWN, GREGORY H., US
[72] METTLER, CHARLES M., US
[71] PLASTIC SAFETY SYSTEMS, INC., US
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[86] 2014-07-22 (PCT/US2014/047540)
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[25] EN
[54] **FAST SETTING PORTLAND CEMENT COMPOSITIONS WITH ALKALI METAL CITRATES AND PHOSPHATES WITH HIGH EARLY-AGE COMPRESSIVE STRENGTH AND REDUCED SHRINKAGE**
[54] **COMPOSITIONS DE CIMENTS PORTLAND A PRISE RAPIDE, COMPRENANT DES CITRATES DE METAUX ALCALINS ET DES PHOSPHATES, ET SE DISTINGUANT PAR UNE RESISTANCE A LA COMPRESSION ACCRUE AUX JEUNES AGES ET PAR UN RETRAIT REDUIT**
[72] PEREZ-PENA, MARIANELA, US
[71] UNITED STATES GYPSUM COMPANY, US
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[54] **METHODS FOR IMPROVING SECUREMENT OF LABELS TO CONTAINERS**
[54] **PROCEDES PERMETTANT D'AMELIORER LA FIXATION D'ETIQUETTES A DES RECIPIENTS**
[72] STEVENSON, JAMES A., US
[72] WHITE, CHARLES, US
[71] PEPSICO, INC., US
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[25] EN
[54] **AIR COOLED HORTICULTURE LIGHTING FIXTURE FOR A DOUBLE ENDED HIGH PRESSURE SODIUM LAMP**
[54] **APPAREIL D'ECLAIRAGE D'HORTICULTURE REFROIDI A AIR POUR LAMPE A SODIUM A HAUTE PRESSION A DOUBLE EXTREMITE**
[72] STANLEY, JOHN, US
[71] IP HOLDINGS, LLC, US
[85] 2015-12-18
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[25] FR
[54] **VISCOSIFIER COMPRISING FILAMENTOUS POLYMER PARTICLES**
[54] **VISCOSIFIANT A BASE DE PARTICULES POLYMERIQUES FILAMENTEUSES**
[72] CHARLEUX, BERNADETTE, FR
[72] D'AGOSTO, FRANCK, FR
[72] INOUBLI, RABER, FR
[72] MAGNET, STEPHANIE, FR
[71] ARKEMA FRANCE, FR
[71] UNIVERSITE CLAUDE BERNARD LYON 1, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
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[51] **Int.Cl. B60J 10/00 (2016.01)**
[25] FR
[54] **GLASS PANEL HAVING A STRUCTURAL GASKET AND A TRIM ELEMENT, TRIM ELEMENT AND METHOD FOR MANUFACTURING THE GLASS PANEL**
[54] **VITRAGE A JOINT PROFILE ET ENJOLIVEUR, ENJOLIVEUR ET PROCEDE DE FABRICATION DU VITRAGE**
[72] GONNET, ROMAIN, FR
[72] JAMET, VINCENT, FR
[71] SAINT-GOBAIN GLASS FRANCE, FR
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[86] 2014-07-30 (PCT/FR2014/051975)
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[25] FR
[54] **ZEOLITE MATERIAL MADE FROM MESOPOROUS ZEOLITE**
[54] **MATERIAU ZEOLITHIQUE A BASE DE ZEOLITHE MESOPOREUSE**
[72] BOUVIER, LUDIVINE, FR
[72] LUTZ, CECILE, FR
[72] PERSILLON, QUITTERIE, FR
[72] NICOLAS, SERGE, FR
[72] LECOMTE, YVAN, FR
[71] CECA S.A., FR
[85] 2016-01-20
[86] 2014-08-04 (PCT/FR2014/052029)
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[25] FR
[54] **SUBSTRATE HAVING A FUNCTIONAL COATING AND A TEMPORARY PROTECTION LAYER**
[54] **SUBSTRAT PORTANT UN REVETEMENT FONCTIONNEL ET UNE COUCHE DE PROTECTION TEMPORAIRE**
[72] NADAUD, NICOLAS, FR
[72] MORLENS, STEPHANIE, FR
[72] RACHET, VINCENT, FR
[71] SAINT-GOBAIN GLASS FRANCE, FR
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[86] 2014-08-05 (PCT/FR2014/052040)
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[25] EN
[54] **EXTERNAL-PERFUSION HOLLOW-FIBER MEMBRANE MODULE AND INKJET PRINTER HAVING SAID MODULE**
[54] **MODULE DE MEMBRANE A FIBRES CREUSES DE PERFUSION EXTERNE ET IMPRIMANTE A JET D'ENCRE DOTEE DUDIT MODULE**
[72] TANIZAKI, YOSHIE, JP
[72] OKAZAKI, HIROYUKI, JP
[71] MITSUBISHI RAYON CO., LTD., JP
[85] 2016-01-20
[86] 2014-07-23 (PCT/JP2014/069396)
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[30] JP (2013-153865) 2013-07-24
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[51] **Int.Cl. C21C 7/00 (2006.01) C21C 5/52 (2006.01) F27D 17/00 (2006.01) F27D 19/00 (2006.01)**
[25] EN
[54] **EXHAUST GAS TREATMENT METHOD AND EXHAUST GAS TREATMENT FACILITY**
[54] **PROCEDE DE TRAITEMENT DE GAZ D'ECHAPPEMENT ET DISPOSITIF DE TRAITEMENT DE GAZ D'ECHAPPEMENT**
[72] YOSHIDA, KAZUKI, JP
[72] HARADA, TOSHIYA, JP
[72] ARAI, TAKASHI, JP
[71] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
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[51] **Int.Cl. C23C 14/34 (2006.01) C04B 35/453 (2006.01) C04B 35/457 (2006.01)**
[25] EN
[54] **SPUTTERING TARGET AND METHOD FOR PRODUCING SAME**
[54] **CIBLE DE PULVERISATION ET SON PROCEDE DE PRODUCTION**
[72] SAITO, ATSUSHI, JP
[72] NOMURA, SATOSHI, JP
[72] ZHANG, SHOUBIN, JP
[72] TOSHIMORI, YUTO, JP
[71] MITSUBISHI MATERIALS CORPORATION, JP
[85] 2016-01-20
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[51] **Int.Cl. A61K 9/28 (2006.01) A61K 9/20 (2006.01) A61K 9/22 (2006.01) A61K 31/155 (2006.01)**
[25] EN
[54] **COMBINATION FORMULATION CONTAINING SUSTAINED RELEASE METFORMIN AND IMMEDIATE RELEASE HMG-COA REDUCTASE INHIBITOR**
[54] **FORMULATION COMPLEXE CONTENANT DE LA METFORMINE A LIBERATION PROLONGEE ET UN INHIBITEUR DE LA HMG-COA REDUCTASE A LIBERATION IMMEDIATE**
[72] KANG, KWI MAN, KR
[72] PARK, YOUNG JOON, KR
[72] PARK, JUN HONG, KR
[72] LEE, JI EUN, KR
[72] YOON, SEOK KEE, KR
[72] KIM, YU JEONG, KR
[72] OH, TACK OON, KR
[72] CHO, TAE KEUN, KR
[71] CJ HEALTHCARE CORPORATION, KR
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[54] **GROUND ENGAGING TOOL ASSEMBLY**
[54] **ENSEMBLE OUTIL ENTRANT EN PRISE AVEC LE SOL**
[72] KUNZ, PHILLIP J., US
[71] CATERPILLAR INC., US
[85] 2016-01-20
[86] 2014-07-21 (PCT/US2014/047498)
[87] (WO2015/017169)
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[51] **Int.Cl. A61F 2/07 (2013.01)**
[25] EN
[54] **GRAFT WITH EXPANDABLE REGION AND METHODS OF MAKING AND USING THE SAME**
[54] **GREFFON PRESENTANT UNE ZONE EXPANSIBLE ET PROCEDES DE FABRICATION ET D'UTILISATION DU GREFFON**
[72] SCUTTI, JAMES J., US
[72] CULP, DAVID G., US
[72] DAGHER, IBRAHIM E., US
[72] PENN, KEVIN W., US
[71] ATRIUM MEDICAL CORPORATION, US
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[25] EN
[54] **GROUND ENGAGING TOOL ASSEMBLY**
[54] **ENSEMBLE OUTIL DE CONTACT AVEC LE SOL**
[72] KUNZ, PHILLIP J., US
[71] CATERPILLAR INC., US
[85] 2016-01-20
[86] 2014-07-26 (PCT/US2014/048321)
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[25] EN
[54] **SUBSTITUTED AMINOPYRIMIDINE COMPOUNDS AND METHODS OF USE**
[54] **COMPOSES SUBSTITUES D'AMINOPYRIMIDINE ET PROCEDES D'UTILISATION**
[72] XI, NING, US
[72] WANG, LIANG, CN
[72] WU, ZUPING, CN
[72] FENG, XUEJIN, CN
[72] WU, YANJUN, CN
[71] CALITOR SCIENCES, LLC, US
[71] SUNSHINE LAKE PHARMA CO., LTD., CN
[85] 2016-01-20
[86] 2014-09-17 (PCT/US2014/055966)
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[51] **Int.Cl. C09D 11/52 (2014.01) C09D 11/54 (2014.01) C23C 18/18 (2006.01) C23C 18/31 (2006.01) C23C 18/40 (2006.01) C23C 18/44 (2006.01) H05K 3/12 (2006.01)**
[25] EN
[54] **PROCESS FOR DEPOSITING METAL ON A SUBSTRATE**
[54] **PROCEDE DE DEPOT DE METAL SUR UN SUBSTRAT**
[72] FUKUTANI, HIROSHI, CA
[72] TAO, YE, CA
[72] XIAO, GAOZHI, CA
[72] ZHANG, ZHIYI, CA
[71] NATIONAL RESEARCH COUNCIL OF CANADA, CA
[85] 2016-01-21
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[25] EN
[54] **DETERMINING THE DISTANCE OF AN OBJECT TO AN ELECTRONIC DEVICE**
[54] **DETERMINATION DE LA DISTANCE D'UN OBJET PAR RAPPORT A UN DISPOSITIF ELECTRONIQUE**
[72] CARMEL-VEILLEUX, TENNESSEE, CA
[72] INWOOD, ANDREW MICHAEL, CA
[71] BLACKBERRY LIMITED, CA
[85] 2016-01-21
[86] 2014-08-06 (PCT/CA2014/050736)
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[54] **METHOD FOR LIGNIN RECOVERY**
[54] **PROCEDE DE RECUPERATION DE LIGNINE**
[72] STREFFER, FRIEDRICH, DE
[71] MAXBIOGAS GMBH, DE
[85] 2016-01-21
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[25] FR
[54] **ENERGY STORAGE MODULE COMPRISING A PLURALITY OF ENERGY STORAGE ASSEMBLIES**
[54] **MODULE DE STOCKAGE D'ENERGIE COMPRENANT UNE PLURALITE D'ENSEMBLES DE STOCKAGE D'ENERGIE**
[72] JUVENTIN, ANNE-CLAIRE, FR
[72] LE GALL, LAURENT, FR
[71] BLUE SOLUTIONS, FR
[85] 2016-01-21
[86] 2014-07-28 (PCT/EP2014/066125)
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[51] **Int.Cl. H01H 35/18 (2006.01) F16K 25/00 (2006.01) H01H 35/40 (2006.01)**
[25] EN
[54] **LOW WATER CUTOFF SWITCH**
[54] **INTERRUPTEUR DE COUPURE DE FAIBLE NIVEAU D'EAU**
[72] KARIA, NIMESH PRATAPBHAI, US
[72] MUKKAWAR, GIRISH SUBHASH, US
[72] AGRAWAL, BIRDHILAL NAVALKISHOR, IN
[72] MEGHPARA, KANTILAL BRIJESHKUMAR, US
[71] FLUID HANDLING LLC, US
[85] 2016-01-21
[86] 2014-08-06 (PCT/US2014/049911)
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[51] **Int.Cl. B65D 19/08 (2006.01) B65D 88/12 (2006.01) B65D 90/12 (2006.01)**
[25] EN
[54] **RACK, PADDED DUNNAGE SUPPORTS AND L-SHAPED TRACKS**
[54] **CAISSE, SUPPORTS DE FARDAGE REMBOURRES ET VOIES EN FORME DE L**
[72] SANGER, MATTHEW S., US
[71] BRADFORD COMPANY, US
[85] 2016-01-21
[86] 2014-08-07 (PCT/US2014/050131)
[87] (WO2015/047553)
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[25] EN
[54] **ANALYTE SENSOR TRANSCEIVER CONFIGURED TO PROVIDE TACTILE, VISUAL, AND/ORAURAL FEEDBACK**
[54] **EMETTEUR-RECEPTEUR A CAPTEUR D'ANALYTE CONFIGURE POUR FOURNIR UNE RETROACTION TACTILE, VISUELLE ET/OU SONORE**
[72] TANKIEWICZ, SZYMON, US
[72] EMKEN, JEREMY, US
[72] DEHENNIS, ANDREW, US
[72] WHITEHURST, TODD, US
[71] SENSEONICS, INCORPORATED, US
[85] 2016-01-21
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[30] US (61/865,373) 2013-08-13
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[25] FR
[54] **ROTARY SWINGING SUBASSEMBLY AND DEVICE FOR COINTEGRATED FLUIDIC MULTIPLEXING AND VOLUMETRIC PUMPING OF A FLUID**
[54] **SOUS-ENSEMBLE OSCILLO-ROTATIF ET DISPOSITIF POUR MULTIPLEXAGE FLUIDIQUE ET POMPAGE VOLUMETRIQUE CO-INTEGRES D'UN FLUIDE**
[72] BEARD, JEAN-CLAUDE, FR
[72] WATTELLIER, ARNAUD, FR
[72] DEHAN, CHRISTOPHE, FR
[71] EVEON, FR
[85] 2016-01-21
[86] 2014-06-11 (PCT/FR2014/051416)
[87] (WO2015/011353)
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[13] A1
[51] **Int.Cl. F04B 7/06 (2006.01) F04B 53/02 (2006.01) F04B 53/14 (2006.01)**
[25] FR
[54] **ROTARY-OSCILLATING SUBASSEMBLY AND ROTARY-OSCILLATING VOLUMETRIC PUMPING DEVICE FOR VOLUMETRICALLY PUMPING A FLUID**
[54] **SOUS-ENSEMBLE OSCILLO-ROTATIF ET DISPOSITIF DE POMPAGE VOLUMETRIQUE OSCILLO-ROTATIF POUR POMPAGE VOLUMETRIQUE D'UN FLUIDE**
[72] WATTELLIER, ARNAUD, FR
[72] DEHAN, CHRISTOPHE, FR
[71] EVEON, FR
[85] 2016-01-21
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[13] A1
[51] **Int.Cl. B08B 3/10 (2006.01) B24B 31/112 (2006.01)**
[25] FR
[54] **CONTAINER FOR CLEANING AN OBJECT SUBMERGED IN A FLUID COMPRISING FERROMAGNETIC COMPONENTS**
[54] **RECIPIENT POUR LE NETTOYAGE D'UN OBJET IMMERGE DANS UN FLUIDE COMPRENANT DES COMPOSANTS FERROMAGNETIQUES**
[72] CHAPOTAT, ERIC, FR
[72] CHAPOTAT, BERNARD, FR
[72] SCHNECK, ERIC, FR
[71] CHAPOTAT, ERIC, FR
[71] CHAPOTAT, BERNARD, FR
[71] SCHNECK, ERIC, FR
[85] 2016-01-21
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[25] EN
[54] **HAIR COLOURING METHODS AND KITS THEREOF**
[54] **PROCEDES DE COLORATION CAPILLAIRE ET COMPOSITIONS CORRESPONDANTES**
[72] MYATT, GRAHAM JOHN, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2016-01-21
[86] 2014-08-21 (PCT/US2014/051967)
[87] (WO2015/026994)
[30] US (61/869,199) 2013-08-23

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[13] A1
[51] **Int.Cl. A61K 8/34 (2006.01) A61Q 5/10 (2006.01)**
[25] EN
[54] **HAIR COLOURING METHODS AND KITS THEREOF**
[54] **PROCEDES ET KITS DE COLORATION CAPILLAIRE**
[72] BONAUER, CHRISTOPH HANS PETER, DE
[72] DE WAAL, GABRIELE, DE
[72] MYATT, GRAHAM JOHN, US
[72] SCHOFIELD, STEPHEN ROBERT, GB
[72] WANG, NAN, DE
[72] MARSH, JENNIFER MARY, US
[71] THE PROCTER & GAMBLE COMPANY, US
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[25] EN
[54] **CLOUD-OFFLOADED GLOBAL SATELLITE POSITIONING**
[54] **LOCALISATION MONDIALE PAR SATELLITE DELESTEE PAR LE NUAGE**
[72] LIU, JIE, US
[72] JIN, YUZHE, US
[72] HART, TED C., US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2016-01-21
[86] 2014-08-24 (PCT/US2014/052429)
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[30] US (14/011,140) 2013-08-27

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[51] **Int.Cl. A61K 8/02 (2006.01) A61Q 5/00 (2006.01)**
[25] EN
[54] **HAIR TREATMENT METHOD, KIT, RECIPIENT, AND USE THEREOF**
[54] **PROCEDE DE TRAITEMENT CAPILLAIRE, TROUSSE, RECIPIENT ET LEUR UTILISATION**
[72] BERLEPSCH, JOSEPH ALLEN, US
[72] STAHL, JAIME BEVERLY, US
[72] STILL, JAMES DOUGLAS, US
[72] FRIAS, LUCIO, US
[72] LEWIS, ROBERT DRENNAN, US
[72] PERDOMO, LEOBALDO ANTONIO, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2016-01-21
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[30] US (61/870,284) 2013-08-27

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[71] INSITU, INC. (A SUBSIDIARY OF THE BOEING COMPANY), US
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[54] **MULTI-COMPARTMENT REACTOR AND METHOD FOR CONTROLLING RETENTION TIME IN A MULTI-COMPARTMENT REACTOR**
[54] **REACTEUR A COMPARTIMENTS MULTIPLES ET PROCEDE DE COMMANDE DU TEMPS DE RETENTION DANS UN REACTEUR A COMPARTIMENTS MULTIPLES**
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[72] MCCOMBE, WILLIAM E., CA
[72] PEARSON, MURRAY S., CA
[71] HATCH LTD., CA
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[54] **SYSTEMS AND METHODS FOR PRESENTING SUMMARY INFORMATION ASSOCIATED WITH MAP ELEMENTS**
[54] **SYSTEMES ET PROCEDES DE PRESENTATION D'INFORMATIONS RECAPITULATIVES ASSOCIEES A DES ELEMENTS DE CARTE**
[72] HALDANE, JONATHAN, CA
[72] ROYTBLAT, IGAL, CA
[71] ZAG HOLDINGS INC., CA
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[54] **SYSTEM AND METHOD FOR TRACKING A MOVING ELEMENT IN A CONVEYOR SYSTEM**
[54] **SYSTEME ET PROCEDE DE SUIVI D'UN ELEMENT MOBILE DANS UN SYSTEME DE CONVOYEUR**
[72] DITNER, JOHN LEO, CA
[72] KLEINIKKINK, ALBERT JOHN, CA
[72] KNAP, GRAHAM RICHARD, CA
[71] ATS AUTOMATION TOOLING SYSTEMS INC., CA
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[54] **CONVEYOR BEARING SYSTEM**
[54] **SYSTEME DE PALIER DE BANDE TRANSPORTEUSE**
[72] KLEINIKKINK, ALBERT JOHN, CA
[72] MOWAT, DONALD JAMES, CA
[72] SCOTT, RYAN LLOYD WILLIS ARTHUR, CA
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[54] **ALUMINERIE COMPRENANT UN CIRCUIT ELECTRIQUE DE COMPENSATION**
[72] RENAUDIER, STEEVE, FR
[72] BARDET, BENOIT, FR
[72] MARTIN, OLIVIER, FR
[72] DUVAL, CHRISTIAN, FR
[71] RIO TINTO ALCAN INTERNATIONAL LIMITED, CA
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[54] **EPAISSISSANT EN EMULSION, SOLUBLE EN MILIEU ALCALIN HYDROPHOBE**
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[72] LI, LING, CN
[71] DOW GLOBAL TECHNOLOGIES LLC, US
[71] ROHM AND HAAS COMPANY, US
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[54] **FUEL-CELL-STACK MANUFACTURING METHOD AND FUEL-CELL-STACK**
[54] **PROCEDE DE PRODUCTION DE PILE A COMBUSTIBLE ET PILE A COMBUSTIBLE ASSOCIEE**
[72] FUKUYAMA, YOSUKE, JP
[72] SHIOMI, TAKESHI, JP
[72] TERADA, YUSUKE, JP
[72] TAJIMA, NORIHIRO, JP
[71] NISSAN MOTOR CO., LTD., JP
[71] NHK SPRING CO., LTD., JP
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[54] **OPERATEURS DE COLLISION DE LATTICE-BOLTZMANN RENFORCANT L'ISOTROPIE ET L'INVARIANCE GALILEENNE**
[72] CHEN, HUDONG, US
[72] ZHANG, RAOYANG, US
[72] GOPALAKRISHNAN, PRADEEP, US
[71] EXA CORPORATION, US
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[54] **ATTACHMENT STRUCTURE AND ATTACHMENT METHOD FOR DEFORMATION ABSORPTION MEMBER**
[54] **STRUCTURE DE FIXATION POUR ELEMENT D'ABSORPTION DE DEFORMATION ET PROCEDE DE FIXATION ASSOCIE**
[72] FUKUYAMA, YOSUKE, JP
[72] SHIOMI, TAKESHI, JP
[72] TERADA, YUSUKE, JP
[72] TAJIMA, NORIHIRO, JP
[71] NISSAN MOTOR CO., LTD., JP
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[54] **ELEMENT ABSORBEUR DE DEFORMATION ET PILE A COMBUSTIBLE**
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[72] SHIOMI, TAKESHI, JP
[72] TERADA, YUSUKE, JP
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[71] NISSAN MOTOR CO., LTD., JP
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[54] **NOUVEAU DERIVE TRIAZINE**
[72] KAWAHATA, WATARU, JP
[72] ASAMI, TOKIKO, JP
[72] SAWA, MASAAKI, JP
[72] ASAMITSU, YUKO, JP
[72] IRIE, TAKAYUKI, JP
[72] MIYAKE, TAKAHIRO, JP
[72] KIYOI, TAKAO, JP
[71] CARNA BIOSCIENCES, INC., JP
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[54] **CALIBRAGE DE GAIN TERME PAR TERME DE MESURES DE PROPAGATION TRIAXIALES**
[72] BERTRAND, PAUL, FR
[72] HOMAN, DEAN M., US
[72] FREY, MARK, US
[72] ARGENTIER, LUC, US
[71] SCHLUMBERGER CANADA LIMITED, CA
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[25] EN
[54] **METALLIC COPPER DISPERSION, METHOD FOR MANUFACTURING SAME, AND USAGE FOR SAME**
[54] **DISPERSION DE CUIVRE METALLIQUE, SON PROCEDE DE FABRICATION ET UTILISATION ASSOCIEE**
[72] IDA, KIYONOBU, JP
[72] WATANABE, MITSURU, JP
[71] ISHIHARA SANGYO KAISHA, LTD., JP
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[54] **SONDES DOT1L**
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[72] FEDERATION, ALEXANDER, US
[72] QI, JUN, US
[71] DANA-FARBER CANCER INSTITUTE, INC., US
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[54] **VENT SYSTEM**
[54] **SYSTEME D'EVACUATION**
[72] BASHAM, DANIEL E., US
[72] LOMBARDI, NICHOLAS, US
[71] W.L. GORE & ASSOCIATES, INC., US
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[54] **PREPARATION PHARMACEUTIQUE COMPRENANT UN DERIVE AMINOPYRAZOLE**
[72] NIHIRA, JUN, JP
[72] OKAZAKI, KENSUKE, JP
[72] YOSHIMURA, SHIHO, JP
[71] CHUGAI SEIYAKU KABUSHIKI KAISHA, JP
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[72] LAVALLEE, JENNIFER, US
[72] JACOBSEN, FREDERICK W., US
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[54] **METHODS OF TREATING PRURITIC CONDITIONS MEDIATED THROUGH HISTAMINE H-4 RECEPTORS**
[54] **METHODES DE TRAITEMENT D'AFFECTIONS PRURIGINEUSES MEDIEES PAR LES RECEPTEURS DE L'HISTAMINE H-4**
[72] ABERG, A. K. GUNNAR, US
[72] CIOFALO, VINCENT B., US
[71] BRIDGE PHARMA, INC., US
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[54] **PHARMACEUTICAL COMPOSITIONS FOR INTRAOCULAR ADMINISTRATION COMPRISING AN ANTIBACTERIAL AGENT AND AN ANTIINFLAMMATORY AGENT**
[54] **COMPOSITIONS PHARMACEUTIQUES POUR ADMINISTRATION INTRAOCULAIRE COMPRENANT UN AGENT ANTIBACTERIEN ET UN AGENT ANTI-INFLAMMATOIRE**
[72] LIEGNER, JEFFERY T., US
[72] KAROLCHYK, JOHN SCOTT, US
[72] COVALESKY, BERNARD, US
[72] DILZER, RICHARD, US
[72] PETERS, KALLAN, US
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[54] **CELL CULTURING METHOD, CELL CULTURING APPARATUS AND KIT**
[54] **PROCEDE DE CULTURE CELLULAIRE, APPAREIL ET KIT DE CULTURE CELLULAIRE**
[72] HAGIHARA, MASAHIKO, JP
[72] KAWAGUCHI, TETSUO, JP
[72] BABA, KOUSUKE, JP
[72] SHIMIZU, MOTOHISA, JP
[71] UBE INDUSTRIES, LTD, JP
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[54] **RESSORT DE CISAILLEMENT UTILE POUR UNE SUSPENSION DE VEHICULE**
[72] NOBLE, SHAWN D., US
[72] VAN METER, MATTHEW J., US
[72] MCDIARMID, MONICA K., US
[72] KERENDIAN, HORMOZ, US
[72] DUDDING, ASHLEY T., US
[71] HENDRICKSON USA, L.L.C., US
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[54] **SYSTEME AUTOMATIQUE DE NEGOCIATION D'OPTIONS QUI GENERE UN ECART DE NEGOCIATION APLANI**
[72] JONES, VICTOR ANTHONY, US
[72] VENKATESH, ARUN, US
[71] TD AMERITRADE IP COMPANY, INC., US
[85] 2016-01-22
[86] 2014-05-08 (PCT/US2014/037324)
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[54] **POLYCONJUGUES POUR L'ADMINISTRATION DE DECLENCHEURS D'ARNI A DES CELLULES TUMORALES IN VIVO**
[72] CHENG, WEIJUN, US
[72] WONG, SO, US
[72] ALMEIDA, AARON M., US
[72] ROZEMA, DAVID B., US
[72] BLOKHIN, ANDREI V., US
[72] CARLSON, JEFFREY C., US
[71] ARROWHEAD RESEARCH CORPORATION, US
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[72] HAWLEY, RONALD CLARE, US
[72] MAZULA, DEREK JOEL, US
[71] INTEGRATED COMPOSITE PRODUCTS, INC., US
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[54] **COMPOSITIONS AND METHODS FOR TREATING SKIN**
[54] **COMPOSITIONS ET METHODES DE TRAITEMENT DE LA PEAU**
[72] HOFFMANN, ROLF, DE
[72] MCELWEE, KEVIN JOHN, CA
[71] REPLICEL LIFE SCIENCES INC., CA
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[54] **INTERFEROMETRIC LASER PROCESSING**
[54] **TRAITEMENT INTERFEROMETRIQUE AU LASER**
[72] KUMAR, KITTY, US
[72] LEE, KENNETH KUEI-CHING, CA
[72] NOGAMI, JUN, CA
[72] HERMAN, PETER R., CA
[71] KUMAR, KITTY, US
[71] LEE, KENNETH KUEI-CHING, CA
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[71] HERMAN, PETER R., CA
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[25] EN
[54] **LOCK FOR TORQUE NOSE**
[54] **VERROU POUR NEZ DE COUPLE**
[72] RIEHM, GEORGE, US
[72] WEAVER, GREGOR G., US
[71] THULE SWEDEN AB, SE
[85] 2016-01-20
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[25] EN
[54] **VARIANT AAV AND COMPOSITIONS, METHODS AND USES FOR GENE TRANSFER TO CELLS, ORGANS AND TISSUES**
[54] **COMPOSITIONS ET VARIANTS DE VIRUS ADENO-ASSOCIES, ET METHODES ET UTILISATIONS POUR UN TRANSFERT DE GENES DANS DES CELLULES, DES ORGANES ET DES TISSUS**
[72] HIGH, KATHERINE A., US
[72] YAZICIOGLU, MUSTAFA N., US
[72] ANGUELA, XAVIER, US
[71] THE CHILDREN'S HOSPITAL OF PHILADELPHIA, US
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[25] EN
[54] **MEDIA DISTRIBUTION SYSTEM WITH MANIFEST-BASED ENTITLEMENT ENFORCEMENT**
[54] **SYSTEME DE DISTRIBUTION MULTIMEDIA A MISE EN APPLICATION D'AUTORISATIONS D'ACCES REPOSANT SUR UN MANIFESTE**
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[72] NAIR, RAJ, US
[71] ERICSSON AB, SE
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[54] **MEDIA CLIENT DEVICE AUTHENTICATION USING HARDWARE ROOT OF TRUST**
[54] **AUTHENTIFICATION DE DISPOSITIF CLIENT MULTIMEDIA AU MOYEN D'UNE BASE MATERIELLE SECURISEE**
[72] MIKHAILOV, MIKHAIL, US
[72] NAIR, RAJ, US
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[54] **ELECTROVANNE POUR DISPOSITIF DE DISTRIBUTION DE BOISSONS**
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[72] REUST, ALEXIS, CH
[72] BACHTOLD, ROMAN, CH
[71] NESTEC S.A., CH
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[54] **MANUFACTURING OF DECORATIVE SURFACES BY INKJET**
[54] **FABRICATION DE SURFACES DECORATIVE PAR JET D'ENCRE**
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[72] TORFS, RITA, BE
[71] AGFA GRAPHICS NV, BE
[71] UNILIN BVBA, BE
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[54] **TRAITEMENT DE JETONS ELECTRONIQUES**
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[72] LEWIS, MALCOLM, GB
[71] VISA EUROPE LIMITED, GB
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[54] **COMPOSITIONS PHARMACEUTIQUES DE PANCREATINE DE PUISSANCE ELEVEE**
[72] PIRONTI, VINCENZA, IT
[72] BECKER, ROBERT, DE
[72] BOLTRI, LUIGI, IT
[72] GHIDORSI, LUIGI, IT
[72] ARZUFFI, PAOLA, IT
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[25] EN
[54] **A HOLDING DEVICE TO HOLD A REFLECTOR AND AN ELECTROMAGNETIC GUIDING DEVICE**
[54] **DISPOSITIF DE RETENUE DESTINE A RETENIR UN REFLECTEUR ET UN DISPOSITIF DE GUIDAGE ELECTROMAGNETIQUE**
[72] MAITY, SANDIP, US
[72] MAHALIK, SAROJ KUMAR, US
[72] TILAK, VINAYAK, US
[72] GUY, MASON HARVEY, US
[72] HARRIS, NEIL GEOFFREY, US
[72] EATON, STUART JOHN, US
[71] GENERAL ELECTRIC COMPANY, US
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[54] **POMPE A CHALEUR VARIABLE UTILISANT DES MATERIAUX MAGNETOCALORIQUES**
[72] BENEDICT, MICHAEL ALEXANDER, US
[71] GENERAL ELECTRONIC COMPANY, US
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[54] **SYSTEMS AND METHODS FOR ANALYZING A MULTIPHASE FLUID**
[54] **SYSTEMES ET PROCEDES D'ANALYSE DE FLUIDE POLYPHASIQUE**
[72] MAITY, SANDIP, US
[72] MAHALIK, SAROJ KUMAR, US
[72] TILAK, VINAYAK, US
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[54] **SELF-LOCKING MECHANISM AND PANELING**
[54] **MECANISME AUTO-BLOQUANT ET PANNEAUTAGE**
[72] PANTEV, GUEORGUI, CA
[71] PANTEV, GUEORGUI, CA
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[25] EN
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[54] **SYSTEME ET PROCEDE INTEGRE POUR LA PRODUCTION DE GAZ NATUREL LIQUEFIE**
[72] LISSIANSKI, VITALI VICTOR, US
[72] HOFER, DOUGLAS CARL, US
[72] SHISLER, ROGER ALLEN, US
[71] GENERAL ELECTRIC COMPANY, US
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[54] **MESURE DE TENSION DE CABLE DE FORAGE DE FOND DE TROU**
[72] SMAARDYK, JOHN EDWARD, US
[72] JONES, JOHN PAUL, US
[72] WALLER, ROBERT, US
[72] FONTENOT, PETER, US
[72] BROWN, CHRISTOPHER, US
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[25] EN
[54] **AN UNBONDED FLEXIBLE PIPE AND AN OFFSHORE SYSTEM COMPRISING AN UNBONDED FLEXIBLE PIPE**
[54] **TUYAU SOUPLE NON LIE ET SYSTEME EN MER COMPRENANT UN TUYAU SOUPLE NON LIE**
[72] GLEJBOL, KRISTIAN, DK
[71] NATIONAL OILWELL VARCO DENMARK I/S, DK
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[54] **PROCESS OF PRODUCING A THERMOPLASTIC-FIBER COMPOSITE AND FAN BLADES FORMED THEREFROM**
[54] **PROCEDE DE PRODUCTION D'UN COMPOSITE A BASE DE FIBRES THERMOPLASTIQUES ET PALES DE VENTILATEUR A BASE DE CELUI-CI**
[72] MANICKE, PAUL STEPHEN, US
[72] WARD, DOUGLAS DUANE, US
[72] GEMEINHARDT, GREGORY CARL, US
[71] GENERAL ELECTRIC COMPANY, US
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[54] **THRUST REVERSER SYSTEM WITH TRANSLATING-ROTATING HINGE ASSEMBLY**
[54] **SYSTEME INVERSEUR DE POUSSEE A ENSEMBLE CHARNIERE A TRANSLATION-ROTATION**
[72] STUART, ALAN ROY, US
[71] GENERAL ELECTRIC COMPANY, US
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[54] **METHOD COMPRISING A MICROWAVE HEATING SYSTEM FOR REGENERATING ADSORBENT MEDIA USED FOR EXTRACTING NATURAL GAS LIQUIDS FROM NATURAL GAS**
[54] **PROCEDE COMPRENANT UN SYSTEME DE CHAUFFAGE PAR MICRO-ONDE PERMETTANT DE REGENERER LE MILIEU ADSORBANT UTILISE POUR EXTRAIRE DES LIQUIDES DE GAZ NATUREL DU GAZ NATUREL**
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[72] GOLTZ, H. ROBERT, US
[72] BADHWAR, AJAY N., US
[71] DOW GLOBAL TECHNOLOGIES LLC, US
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[54] **DEVICE FOR RECEIVING BULK MATERIAL HAVING A DISCHARGE APPARATUS**
[54] **DISPOSITIF SERVANT A RECEVOIR DES MATERIAUX EN VRAC ET COMPORTANT UN APPAREIL DE DEVERSEMENT**
[72] FRIEDEL, REIMUND, DE
[72] SCHRODER, DANIEL, DE
[71] LUFT- UND THERMOTECHNIK BAYREUTH GMBH, DE
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[54] **A SURFACE PATTERNED FROZEN DESSERT AND MANUFACTURING METHOD AND APPARATUS FOR SAME**
[54] **DESSERT GLACE PORTANT UN MOTIF SUR SA SURFACE, AINSI QUE PROCEDE ET APPAREIL POUR LE FABRIQUER**
[72] ANDO, KAORI, JP
[72] TSUKAMOTO, KANAE, JP
[72] KOIZUMI, SHOKO, JP
[72] HIRAMATSU, MASARU, JP
[72] SEKINE, KAZUHIKO, JP
[72] SAGAWA, MASASHI, JP
[72] SHINOZAKI, AKIRA, JP
[72] ARATANI, JUN, JP
[72] MATSUDA, HAJIME, JP
[71] GENERAL MILLS, INC., US
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[54] **PROCEDE D'ENTRAINEMENT MUSCULAIRE ET SYSTEME D'ENTRAINEMENT MUSCULAIRE**
[72] SATO, YOSHIAKI, JP
[71] KAATSU JAPAN CO., LTD., JP
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[54] **PLANTS DE CICHORIUM A STERILITE MALE CYTOPLASMIQUE**
[72] DE JONG, ELIZABETH ROSALIEN, NL
[72] HAARSMA, ADRIANA DORIEN, NL
[72] VAN CAPPELLEN, WITTE, NL
[72] GLAS, CORNELIS, NL
[72] ZUTT, NICOLAAS ANTHONIUS, NL
[72] SCHRIJVER, ALBERTUS JOHANNES MARIA, NL
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[72] MEYER, HEINZ ULRICH, DE
[71] ELAFLEX HIBY TANKTECHNIK GMBH & CO. KG, DE
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[54] **PROCEDE DE COMMANDE DE DISPOSITIFS**
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[71] MTEK C&K CO.,LTD., KR
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[25] FR
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[54] **STATION D'ANESTHESIE POUR ANIMAUX DE LABORATOIRE ET PROCEDE DE DETERMINATION DU TAUX DE SATURATION EN HALOGENES DES FILTRES D'UNE TELLE STATION D'ANESTHESIE**
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[72] CARON, SEBASTIEN, FR
[71] ANESTEO, FR
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[54] **METHOD AND APPARATUS FOR OPTICALLY CHECKING BY INTERFEROMETRY THE THICKNESS OF AN OBJECT BEING MACHINED**
[54] **PROCEDE ET APPAREIL DE VERIFICATION OPTIQUE PAR INTERFEROMETRIE DE L'EPAISSEUR D'UN OBJET USINE**
[72] PARESCHI, STEFANO, IT
[71] MARPOSS SOCIETA' PER AZIONI, IT
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[25] FR
[54] **METHOD FOR FORMING A HYDROPHOBIC LAYER**
[54] **PROCEDE DE FORMATION D'UNE COUCHE HYDROPHOBE**
[72] MISSOUM, KARIM, FR
[72] BRAS, JULIEN, FR
[72] BELGACEM, NACEUR, FR
[71] INSTITUT POLYTECHNIQUE DE GRENOBLE, FR
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[54] **TRANSMITTING APPARATUS, RECEIVING APPARATUS AND SIGNAL PROCESSING METHOD THEREOF**
[54] **APPAREIL D'EMISSION, APPAREIL DE RECEPTION ET PROCEDE DE TRAITEMENT DE SIGNAL ASSOCIE**
[72] HWANG, SUNG-HEE, KR
[72] YANG, HYUN-KOO, KR
[72] HWANG, SUNG-OH, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2016-01-22
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[30] US (61/856,909) 2013-07-22
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[25] EN
[54] **USE OF FLECAINIDE AS AN ANTI-CONNEXIN AGENT AND METHOD FOR POTENTIATING THE EFFECTS OF A PSYCHOTROPIC DRUG**
[54] **UTILISATION DE LA FLECAINIDE EN TANT QU'AGENT ANTI-CONNEXINE ET PROCEDE DE POTENTIALISATION DES EFFETS D'UN MEDICAMENT PSYCHOTROPE**
[72] MOUTHON, FRANCK, FR
[72] CHARVERIAT, MATHIEU, FR
[71] COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES, FR
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[54] **PROCEDE DE PILOTAGE D'UN MOTEUR DEUX-TEMPS A COMBUSTION INTERNE**
[72] LABEDAN, GUILLAUME, FR
[72] JOUBERT, HUGUES DENIS, FR
[72] LARTIGUE, NORBERT, FR
[71] SOCIETE DE MOTORISATIONS AERONAUTIQUES, FR
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[54] **PROCESS FOR TREATING WASTE FEEDSTOCK AND GASIFIER FOR SAME**
[54] **PROCEDE DE TRAITEMENT D'UNE CHARGE D'ALIMENTATION CONSTITUEE DE DECHETS ET REACTEUR DE GAZEIFICATION A CET EFFET**
[72] FORD, DARRELL, CA
[72] DAVISON, KEN, CA
[71] IQ ENERGY INC., CA
[85] 2016-01-20
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[25] EN
[54] **PHARMACEUTICAL, WATER-SOLUBLE AND ANTIFUNGAL MACROMOLECULAR COMPOUND**
[54] **COMPOSE MACROMOLECULAIRE PHARMACEUTIQUE, SOLUBLE DANS L'EAU ET ANTIFONGIQUE**
[72] WEN, GUANGHUI, CN
[72] WAN, LIUYI, CN
[72] YU, DONGFANG, CN
[72] YANG, JINGWEN, CN
[72] WANG, HAOJUN, CN
[71] BEIJING LABWORLD BIO-MEDICINE TECHNOLOGY CORP. LTD, CN
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[54] **WATER-CONTROL STRUCTURE AND CLADDING ELEMENT THEREFOR**
[54] **STRUCTURE DE REGULATION DES EAUX ET ELEMENT DE COUVERTURE CORRESPONDANT**
[72] HILL, HANS, NL
[71] HILL INNOVATIONS B.V., NL
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[87] (WO2015/012687)
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[51] **Int.Cl. C07D 471/04 (2006.01) A61K 31/437 (2006.01) A61P 25/00 (2006.01)**
[25] EN
[54] **PYRROLOQUINOLINE DERIVATIVES AS 5-HT6 ANTAGONISTS, PREPARATION METHOD AND USE THEREOF**
[54] **DERIVES DE PYRROLOQUINOLINE UTILISES COMME ANTAGONISTES DE 5-HT6, LEUR PROCEDE DE PREPARATION ET LEUR UTILISATION**
[72] ZAJDEL, PAWEL, PL
[72] GRYCHOWSKA, KATARZYNA, PL
[72] LAMATY, FREDERIC, FR
[72] COLACINO, EVELINA, FR
[72] BANTREIL, XAVIER, FR
[72] MARTINEZ, JEAN, FR
[72] PAWLOWSKI, MACIEJ, PL
[72] SATALA, GRZEGORZ, PL
[72] BOJARSKI, ANDRZEJ J., PL
[72] PARTYKA, ANNA, PL
[72] WESOLOWSKA ANNA, PL
[72] KOS, TOMASZ, PL
[72] POPIK, PIOTR, PL
[72] SUBRA, GILLES, FR
[71] UNIWERSYTET JAGIELLONSKI, PL
[71] INSTYTUT FARMAKOLOGII POLSKIEJ AKADEMII NAUK, PL
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
[71] UNIVERSITE DE MONTPELLIER, FR
[85] 2016-01-22
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[51] **Int.Cl. B60R 9/10 (2006.01)**
[25] EN
[54] **ANCHOR ON A LOAD CARRIER FOR A BICYCLE THROUGH-AXLE**
[54] **ELEMENT D'ANCRAGE SUR PORTE-CHARGE POUR ESSIEU TRAVERSANT DE VELO**
[72] BUDD, DAVID, US
[72] DETWEILER, JAMES PAUL, US
[72] HANSON, THOMAS J., US
[72] PATEL, ASH, US
[72] WEAVER, GREGOR G., US
[71] THULE SWEDEN AB, SE
[85] 2016-01-20
[86] 2014-05-22 (PCT/US2014/039216)
[87] (WO2015/012952)
[30] US (61/859,085) 2013-07-26

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[51] **Int.Cl. A61M 5/315 (2006.01)**
[25] EN
[54] **SYRINGES FOR REPETITIVE MIXING AND DELIVERY OF INJECTABLES**
[54] **SERINGUES DESTINEES AU MELANGE ET A L'ADMINISTRATION REPETITIF D'INJECTABLES**
[72] SHETTY, GUATAM N., US
[72] CASTAGNA, LOU, US
[71] UNITRACT SYRINGE PTY LTD, AU
[85] 2016-01-20
[86] 2014-07-16 (PCT/US2014/046912)
[87] (WO2015/009868)
[30] US (61/846,940) 2013-07-16
[30] US (61/941,862) 2014-02-19

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[51] **Int.Cl. G06Q 10/08 (2012.01) G06Q 50/30 (2012.01)**
[25] EN
[54] **SYSTEMS AND METHODS INVOLVING FEATURES OF TERMINAL OPERATION INCLUDING USER INTERFACE AND/OR OTHER FEATURES**
[54] **SYSTEMES ET PROCEDES FAISANT APPEL A DES FONCTIONNALITES DE GESTION DE TERMINAL TELLES QUE DES FONCTIONNALITES D'INTERFACE UTILISATEUR ET/OU D'AUTRES FONCTIONNALITES**
[72] SHEYKH-ZADE, IRINA, US
[72] DUFFY, TERESA, US
[72] DESAI, GEETA, US
[72] MIRON, SOPHIE, US
[72] SONG, CHUNG DANIEL, US
[72] JOHNSON, NATHAN, US
[72] HILL, THERESA, US
[72] SHEKYH-ZADE, ELDAR, US
[71] PORTS AMERICA GROUP, INC., US
[85] 2016-01-22
[86] 2013-07-24 (PCT/US2013/000171)
[87] (WO2014/018089)
[30] US (61/741,647) 2012-07-24
[30] US (61/741,668) 2012-07-24
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[51] **Int.Cl. F17C 11/00 (2006.01)**
[25] EN
[54] **HYDROGEN ENERGY SYSTEMS**
[54] **SYSTEMES D'ENERGIE A HYDROGENE**
[72] SMITH, PAUL H., JR., US
[71] SMITH, PAUL H., JR., US
[85] 2016-01-22
[86] 2013-07-24 (PCT/US2013/051817)
[87] (WO2014/018627)
[30] US (61/675,295) 2012-07-24
[30] US (13/949,199) 2013-07-23

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[51] **Int.Cl. A61M 5/315 (2006.01)**
[25] EN
[54] **SYRINGES FOR PREFILLED AND FILL-AT-USE MIXING AND DRUG DELIVERY**
[54] **SERINGUES DESTINEES AU MELANGE PREREMPLI ET REMPLI LORS DE L'UTILISATION ET DESTINEES A L'ADMINISTRATION DE MEDICAMENT**
[72] WETZEL, LANCE W., US
[72] SHETTY, GAUTAM N., US
[72] CASTAGNA, LOU, US
[71] UNITRACT SYRINGE PTY LTD, AU
[85] 2016-01-20
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[87] (WO2015/009871)
[30] US (61/846,940) 2013-07-16
[30] US (61/941,862) 2014-02-19

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[51] **Int.Cl. G06F 17/50 (2006.01)**
[25] FR
[54] **METHOD FOR MODELLING A NON-STREAMLINED PROPELLER BLADE**
[54] **PROCEDE DE MODELISATION D'UNE PALE D'UNE HELICE NON-CARENEE**
[72] VERBRUGGE, CYRIL, FR
[72] VLASTUIN, JONATHAN, FR
[72] DEJEU, CLEMENT, FR
[72] LOUET, ANTHONY, FR
[71] SNECMA, FR
[85] 2016-01-22
[86] 2014-07-28 (PCT/FR2014/051953)
[87] (WO2015/015107)
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[51] **Int.Cl. G06Q 10/08 (2012.01) G06Q 50/30 (2012.01)**
[25] EN
[54] **SYSTEMS AND METHODS INVOLVING FEATURES OF TERMINAL OPERATION INCLUDING TOS-AGNOSTIC AND/OR OTHER FEATURES**
[54] **SYSTEMES ET PROCEDES FAISANT APPEL A DES FONCTIONNALITES DE GESTION DE TERMINAL TELLES QUE LA FONCTIONNALITE AGNOSTIQUE VIS-A-VIS DU SYSTEME DE GESTION DE TERMINAL (TOS) ET/OU D'AUTRES FONCTIONNALITES**
[72] SHEYKH-ZADE, IRINA, US
[72] DUFFY, TERESA, US
[72] DESAI, GEETA, US
[72] MIRON, SOPHIC, US
[72] SONG, CHUNG, DANIEL, US
[72] JOHNSON, NATHAN, US
[72] HILL, THERESA, US
[72] SHEKYH-ZADE, ELDAR, US
[71] PORTS AMERICA GROUP, INC., US
[85] 2016-01-22
[86] 2013-07-24 (PCT/US2013/051914)
[87] (WO2014/018692)
[30] US (61/741,668) 2012-07-24
[30] US (61/741,666) 2012-07-24
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[51] **Int.Cl. C12N 9/02 (2006.01) C12N 9/08 (2006.01) C12P 7/06 (2006.01)**
[25] EN
[54] **PROCESSES FOR INCREASING ENZYMATIC HYDROLYSIS OF CELLULOSIC MATERIAL**
[54] **PROCEDES POUR ACCROITRE L'HYDROLYSE ENZYMATIQUE DE MATIERE CELLULOSIQUE**
[72] LIU, JIYIN, US
[72] XU, HUI, US
[72] XU, FENG, US
[72] CHEN, YE, US
[72] GREEN, TERRY, US
[71] NOVOZYMES A/S, DK
[85] 2016-01-20
[86] 2014-09-04 (PCT/US2014/054067)
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[51] **Int.Cl. G01N 23/04 (2006.01)**
[25] EN
[54] **METHODS FOR IMPROVING PROCESSING SPEED FOR OBJECT INSPECTION**
[54] **PROCEDES VISANT A AMELIORER LA VITESSE DE TRAITEMENT POUR LE CONTROLE D'OBJETS**
[72] PFANDER, ANDREAS, US
[72] HUGHES, RONALD JAMES, US
[71] RAPISCAN SYSTEMS, INC., US
[85] 2016-01-22
[86] 2014-07-23 (PCT/US2014/047733)
[87] (WO2015/013359)
[30] US (61/857,688) 2013-07-23

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[54] **LOCAL UPDATING OF 3D GEOCELLULAR MODEL**
[54] **MISE A JOUR LOCALE D'UN MODELE GEOCELLULAIRE 3D**
[72] YARUS, JEFFREY MARC, US
[72] SHI, GENBAO, US
[72] CHAMBERS, RICHARD L., US
[72] LICERAS, VERONICA, US
[71] LANDMARK GRAPHICS CORPORATION, US
[85] 2016-01-22
[86] 2013-08-23 (PCT/US2013/056388)
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[51] **Int.Cl. C08G 18/00 (2006.01) C08G 18/18 (2006.01) C08G 18/20 (2006.01) C08G 18/48 (2006.01) C08G 18/76 (2006.01)**
[25] EN
[54] **ISOCYANATE-EPOXY-FOAM SYSTEM**
[54] **SYSTEME DE MOUSSE EPOXY ISOCYANATE**
[72] PRISSOK, FRANK, DE
[72] KAMM, ANDRE, DE
[72] HARMS, MICHAEL, DE
[71] BASF SE, DE
[85] 2016-01-22
[86] 2014-07-25 (PCT/EP2014/066044)
[87] (WO2015/011269)
[30] EP (13178203.9) 2013-07-26

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[13] A1
[51] **Int.Cl. E21B 10/43 (2006.01) E21B 10/56 (2006.01) E21B 10/567 (2006.01)**
[25] EN
[54] **IMPROVED CUTTERS FOR DRILL BITS**
[54] **DISPOSITIFS DE COUPE AMELIORES POUR TREPANS**
[72] CHEN, SHILIN, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-01-22
[86] 2013-08-30 (PCT/US2013/057511)
[87] (WO2015/030791)

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[51] **Int.Cl. E21B 47/005 (2012.01) E21B 33/13 (2006.01)**
[25] EN
[54] **MEASUREMENT OF CEMENT SLURRY PROPERTIES UNDER DOWNHOLE CONDITIONS**
[54] **MESURES DE PROPRIETES DE LAIT DE CIMENT DANS DES CONDITIONS DE FOND DE PUITS**
[72] KHAMMAR, MEROUANE, US
[72] IVERSON, BENJAMIN, US
[72] SODHI, THOMAS SINGH, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-01-22
[86] 2013-09-06 (PCT/US2013/058473)
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[25] EN
[54] **METHODS AND COMPOSITIONS RELATED TO SINGLE CHAIN ANTIBODY FRAGMENTS THAT BIND TO TUMOR-ASSOCIATED GLYCOPROTEIN 72 (TAG-72)**
[54] **MTEHDOES ET COMPOSITIONS ASSOCIEES A DES FRAGMENTS D'ANTICORPS MONOCATENAIRES QUI SE LIENT A LA GLYCOPROTEINE 72 ASSOCIEE AUX TUMEURS (TAG 72)**
[72] MAGLIERY, THOMAS J., US
[72] SULLIVAN, BRANDON J., US
[72] ALLEN, HEATHER C., US
[72] MARTIN, EDWARD W., US
[72] HITCHCOCK, CHARLES L., US
[72] ALTEN, E. DAVID, US
[72] LONG, NICHOLAS E., US
[71] OHIO STATE INNOVATION FOUNDATION, US
[85] 2016-01-22
[86] 2014-07-23 (PCT/US2014/047854)
[87] (WO2015/013429)
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[51] **Int.Cl. H04N 5/222 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR FOCUSING IMAGING DEVICES**
[54] **SYSTEME ET PROCEDE DE MISE AU POINT DE DISPOSITIFS D'IMAGERIE**
[72] DAON, EHUD UDI, CA
[72] BECKETT, MARTIN GREGORY, CA
[72] MEDINA RODRIGUEZ, ALVARO ANDRES, CA
[72] BLACK, CHRISTOPHER, CA
[71] NAVIGATE SURGICAL TECHNOLOGIES, INC., CA
[85] 2016-01-22
[86] 2014-08-12 (PCT/EP2014/067280)
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[30] US (61/865,581) 2013-08-13

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[51] **Int.Cl. C08L 23/10 (2006.01) C08L 23/14 (2006.01)**
[25] EN
[54] **HIGH FLOW POLYOLEFIN COMPOSITION WITH HIGH STIFFNESS AND TOUGHNESS**
[54] **COMPOSITION DE POLYOLEFINE A FLUIDITE, RIGIDITE ET TENACITE ELEVEES**
[72] SANDHOLZER, MARTINA, AT
[72] KAHLEN, SUSANNE, AT
[72] GRESTENBERGER, GEORG, AT
[71] BOREALIS AG, AT
[85] 2016-01-22
[86] 2014-08-18 (PCT/EP2014/067543)
[87] (WO2015/024891)
[30] EP (13181225.7) 2013-08-21

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[51] **Int.Cl. C09D 11/101 (2014.01) C09D 11/322 (2014.01)**
[25] EN
[54] **RADIATION CURABLE BROWN INKJET INK**
[54] **ENCRE BRUNE DURCISSABLE PAR RAYONNEMENT POUR JET D'ENCRE**
[72] DE MONDT, ROEL, BE
[71] AGFA GRAPHICS NV, BE
[85] 2016-01-22
[86] 2014-10-10 (PCT/EP2014/071724)
[87] (WO2015/062841)
[30] EP (13190628.1) 2013-10-29

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[51] **Int.Cl. C07K 16/00 (2006.01) C07K 1/16 (2006.01) C07K 16/46 (2006.01) C07K 16/22 (2006.01) C07K 16/24 (2006.01) C07K 16/28 (2006.01)**
[25] EN
[54] **SEPARATION OF BISPECIFIC ANTIBODIES AND BISPECIFIC ANTIBODY PRODUCTION SIDE PRODUCTS USING HYDROXYAPATITE CHROMATOGRAPHY**
[54] **SEPARATION D'ANTICORPS BISPECIFIQUES ET SOUS-PRODUITS DE LA PRODUCTION D'ANTICORPS BISPECIFIQUES UTILISANT LA CHROMATOGRAPHIE SUR HYDROXYAPATITE**
[72] BERTL, SABINE, DE
[72] DUERR, HARALD, DE
[72] SCHAUBMAR, ANDREAS, DE
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2016-01-22
[86] 2014-08-18 (PCT/EP2014/067552)
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[30] EP (13180912.1) 2013-08-19

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[51] **Int.Cl. E21B 44/02 (2006.01) E21B 19/22 (2006.01)**
[25] EN
[54] **COILED TUBING INJECTOR WITH HYDRAULIC TRACTION SLIP MITIGATION CIRCUIT**
[54] **INJECTEUR DE TUBE SPIRALE A CIRCUIT D'ATTENUATION DE GLISSEMENT A TRACTION HYDRAULIQUE**
[72] STEFFENHAGEN, TIMOTHY S., US
[72] WHITE, WILLIAM B., US
[71] NATIONAL OILWELL VARCO, L.P., US
[85] 2016-01-22
[86] 2014-08-01 (PCT/US2014/049493)
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[30] US (61/861,352) 2013-08-01

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[51] **Int.Cl. C08K 5/02 (2006.01) C08G 73/02 (2006.01) C08G 73/06 (2006.01) C08K 5/17 (2006.01) C08K 5/31 (2006.01) C08K 5/315 (2006.01) C08L 27/12 (2006.01) C08L 79/02 (2006.01) C08L 79/04 (2006.01) C09D 179/04 (2006.01) C09J 179/04 (2006.01)**
[25] EN
[54] **ANTICORROSION COATINGS**
[54] **REVETEMENTS ANTICORROSIFS**
[72] RUNGTA, ATRI A., US
[72] GORODISHER, ILYA, US
[72] PEREZ, MARIO A., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2016-01-22
[86] 2014-07-22 (PCT/US2014/047506)
[87] (WO2015/013219)
[30] US (61/858,238) 2013-07-25

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[51] **Int.Cl. B41M 7/00 (2006.01) C09D 11/00 (2014.01) B41M 5/00 (2006.01) B44C 5/04 (2006.01)**
[25] EN
[54] **INKJET PRINTING METHODS FOR MANUFACTURING OF DECORATIVE SURFACES**
[54] **PROCEDES D'IMPRESSION A JET D'ENCRE POUR LA PRODUCTION DE SURFACES DECORATIVES**
[72] DE MONDT, ROEL, BE
[72] TORFS, RITA, BE
[71] AGFA GRAPHICS NV, BE
[85] 2016-01-22
[86] 2014-10-10 (PCT/EP2014/071718)
[87] (WO2015/058972)
[30] EP (13189662.3) 2013-10-22

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[51] **Int.Cl. A61B 8/00 (2006.01) G01S 7/00 (2006.01)**
[25] EN
[54] **INTERCONNECTABLE ULTRASOUND TRANSDUCER PROBES AND RELATED METHODS AND APPARATUS**
[54] **SONDES A TRANSDUCTEURS ULTRASONORES INTERCONNECTABLES, PROCEDES ET APPAREIL ASSOCIES**
[72] ROTHBERG, JONATHAN M., US
[72] FIFE, KEITH G., US
[72] SANCHEZ, NEVADA J., US
[72] RALSTON, TYLER S., US
[72] CHARVAT, GREGORY L., US
[72] CORTEVILLE, GREGORY, US
[71] BUTTERFLY NETWORK, INC., US
[85] 2016-01-22
[86] 2014-07-22 (PCT/US2014/047553)
[87] (WO2015/013245)
[30] US (61/857,682) 2013-07-23

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[54] **ENCAPSULATED CATALYSTS**
[54] **CATALYSEURS ENCAPSULES**
[72] GIBBS, HUGH WYNN, GB
[72] GOL, FRANJO, DE
[72] VRHUNEC, ALJOSA, SI
[72] □TEFANEC, DEJAN, SI
[72] STEFANEC, DEJAN, SI
[72] PUSLAR, JURIJ, SI
[71] OMG UK TECHNOLOGY LIMITED, GB
[71] MIKROCAPS D.O.O., SI
[85] 2016-01-22
[86] 2013-07-25 (PCT/GB2013/051998)
[87] (WO2015/011430)

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[13] A1
[51] **Int.Cl. A61K 31/4375 (2006.01) A61K 31/196 (2006.01) A61K 31/426 (2006.01) A61K 31/427 (2006.01) A61K 31/4704 (2006.01) A61K 31/473 (2006.01) A61P 31/04 (2006.01) C07D 215/20 (2006.01) C07D 471/02 (2006.01)**
[25] EN
[54] **T-BOX RIBOSWITCH-BINDING ANTI-BACTERIAL COMPOUNDS**
[54] **COMPOSES ANTI-BACTERIENS SE LIANT AU RIBOREGULATEUR T-BOX**
[72] AGRIS, PAUL F., US
[71] THE RESEARCH FOUNDATION FOR THE STATE UNIVERSITY OF NEW YORK, US
[85] 2016-01-22
[86] 2014-07-23 (PCT/US2014/047859)
[87] (WO2015/013431)
[30] US (61/857,492) 2013-07-23

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[51] **Int.Cl. B01D 53/14 (2006.01) B01D 53/04 (2006.01) B01J 20/26 (2006.01) B01J 20/28 (2006.01) B01J 20/30 (2006.01) C10L 3/10 (2006.01)**
[25] EN
[54] **METHOD FOR EXTRACTING NATURAL GAS LIQUIDS FROM NATURAL GAS USING AN ADSORBENT MEDIA COMPRISING A PARTIALLY PYROLIZED MACROPOROUS POLYMER**
[54] **PROCEDE D'EXTRACTION DE LIQUIDES DU GAZ NATUREL A PARTIR DE GAZ NATUREL AU MOYEN D'UN MILIEU ADSORBANT COMPRENANT UN POLYMERE MACROPOREUX PARTIELLEMENT PYROLYSE**
[72] MATTEUCCI, SCOTT T., US
[72] GOLTZ, H. ROBERT, US
[72] BADHWAR, AJAY N., US
[71] DOW GLOBAL TECHNOLOGIES LLC, US
[85] 2016-01-22
[86] 2014-08-05 (PCT/US2014/049788)
[87] (WO2015/021047)
[30] US (61/862,701) 2013-08-06

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[54] **DIVING BOARD FOR USE ON A BOAT**
[54] **PLONGEOIR DESTINE A ETRE UTILISE SUR UN NAVIRE**
[72] SCHAUB, COREY L., US
[71] SCHAUB, COREY L., US
[85] 2016-01-22
[86] 2014-07-22 (PCT/US2014/047591)
[87] (WO2015/013261)
[30] US (61/857,504) 2013-07-23

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[51] **Int.Cl. B64D 45/02 (2006.01) F16B 33/00 (2006.01) F16B 37/14 (2006.01)**
[25] EN
[54] **CAP WITH INJECTED SEALANT**
[54] **CAPUCHON AVEC MASTIC D'ETANCHEITE INJECTE**
[72] DOBBIN, RICHARD, GB
[71] AIRBUS OPERATIONS LIMITED, GB
[85] 2016-01-22
[86] 2014-07-21 (PCT/GB2014/052216)
[87] (WO2015/025130)
[30] GB (1314994.3) 2013-08-21
[30] GB (1321248.5) 2013-12-02

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[13] A1
[51] **Int.Cl. B01D 53/04 (2006.01) B01J 20/26 (2006.01) B01J 20/28 (2006.01) C10L 3/10 (2006.01)**
[25] EN
[54] **METHOD FOR EXTRACTING NATURAL GAS LIQUIDS FROM NATURAL GAS USING AN ADSORBENT MEDIA COMPRISING A CROSS-LINKED MACROPOROUS POLYMER**
[54] **PROCEDE D'EXTRACTION DE LIQUIDES DE GAZ NATUREL A PARTIR DE GAZ NATUREL A L'AIDE D'UN MILIEU ABSORBANT COMPRENANT UN POLYMERE MACROPOREUX RETICULE**
[72] MATTEUCCI, SCOTT T., US
[72] GOLTZ, H. ROBERT, US
[72] BADHWAR, AJAY N., US
[71] DOW GLOBAL TECHNOLOGIES LLC, US
[85] 2016-01-22
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[51] **Int.Cl. E21B 17/10 (2006.01)**
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[54] **CENTRALIZERS FOR CENTRALIZING WELL CASINGS**
[54] **CENTREURS DESTINES A CENTRER DES TUBAGES DE PUITS**
[72] JEWETT, SCOTT E., US
[72] DUCKWORTH, DAVID G., US
[71] BP CORPORATION NORTH AMERICA INC., US
[85] 2016-01-22
[86] 2014-07-23 (PCT/US2014/047870)
[87] (WO2015/013438)
[30] US (61/858,063) 2013-07-24

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[51] **Int.Cl. G05G 1/04 (2006.01) G05G 5/06 (2006.01)**
[25] EN
[54] **LANDING GEAR CONTROL SYSTEM**
[54] **SYSTEME DE COMMANDE DE TRAIN D'ATTERRISSAGE**
[72] BETTS, BYRON, US
[72] RONQUILLO, JOHN, US
[71] MASON ELECTRIC CO., US
[85] 2016-01-22
[86] 2014-07-22 (PCT/US2014/047673)
[87] (WO2015/013316)
[30] US (13/948,939) 2013-07-23

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[51] **Int.Cl. B65H 35/07 (2006.01)**
[25] EN
[54] **ADHESIVE TAPE DISPENSER FOR FOLDED EDGE TAPE**
[54] **DISTRIBUTEUR DE RUBAN ADHESIF POUR RUBAN A BORDS PLIES**
[72] VULPITTA, BRIAN A., US
[72] FESTA, DANIEL E., SR., US
[72] DEWITT, WILLIAM F., US
[72] MISENER, AARON A., US
[72] TAYLOR, CURTIS P., US
[71] SHURTECH BRANDS, LLC, US
[85] 2016-01-22
[86] 2014-07-22 (PCT/US2014/047685)
[87] (WO2015/013325)
[30] US (61/856,908) 2013-07-22

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[51] **Int.Cl. C22C 1/00 (2006.01) C22C 21/02 (2006.01) C22C 21/04 (2006.01) C22C 21/10 (2006.01) C22F 1/043 (2006.01) C22F 1/053 (2006.01) C22F 1/10 (2006.01) F28F 21/08 (2006.01)**
[25] EN
[54] **HIGH STRENGTH ALUMINUM ALLOY FIN STOCK FOR HEAT EXCHANGER**
[54] **TOLE A AILETTES EN ALLIAGE D'ALUMINIUM HAUTE RESISTANCE POUR ECHANGEURS DE CHALEUR**
[72] HOWELLS, ANDREW D., CA
[72] GATENBY, KEVIN MICHAEL, US
[71] NOVELIS INC., US
[85] 2016-01-22
[86] 2014-08-08 (PCT/US2014/050346)
[87] (WO2015/021383)
[30] US (61/863,568) 2013-08-08

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[51] **Int.Cl. A61K 38/11 (2006.01) A61K 31/58 (2006.01) A61P 13/00 (2006.01) C07J 73/00 (2006.01)**
[25] EN
[54] **METHODS AND COMPOSITIONS COMPRISING DESMOPRESSIN IN COMBINATION WITH A 5-ALPHA REDUCTASE INHIBITOR**
[54] **METHODES ET COMPOSITIONS COMPRENANT DE LA DESMOPRESSINE COMBINEE A UN INHIBITEUR DE 5-ALPHA REDUCTASE**
[72] FEIN, SEYMOUR H., US
[72] CHENG, LINDA, US
[72] CHENG, MARIA, US
[72] HERSCHKOWITZ, SAMUEL, US
[71] ALLERGAN, INC., US
[85] 2016-01-22
[86] 2014-07-23 (PCT/US2014/047897)
[87] (WO2015/013453)
[30] US (61/857,428) 2013-07-23

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[13] A1
[51] **Int.Cl. A61M 5/20 (2006.01) A61M 5/24 (2006.01)**
[25] EN
[54] **ASSEMBLY FOR AN AUTOINJECTOR DEVICE**
[54] **ENSEMBLE POUR DISPOSITIF D'INJECTEUR AUTOMATIQUE**
[72] MCLOUGHLIN, MARTIN JOHN, GB
[72] DARNELL, IAN, GB
[72] EKMAN, MATT, GB
[72] ANDERSON, IAN, GB
[72] CAMMISH, NEIL BENTLEY, GB
[71] BESPAK EUROPE LIMITED, GB
[71] UCB BIOPHARMA SPRL, BE
[85] 2016-01-22
[86] 2014-08-04 (PCT/GB2014/052387)
[87] (WO2015/015230)
[30] GB (1313888.8) 2013-08-02

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[51] **Int.Cl. F16H 19/06 (2006.01)**
[25] EN
[54] **DIFFERENTIAL CONICAL DRIVE**
[54] **ORGANE D'ENTRAINEMENT DIFFERENTIEL**
[72] SESSIONS, BLAKE, US
[71] LIFTWAVE, INC. DBA RISE ROBOTICS, US
[85] 2016-01-22
[86] 2014-07-24 (PCT/US2014/047994)
[87] (WO2015/013501)
[30] US (61/858,585) 2013-07-25
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[51] **Int.Cl. C23C 14/16 (2006.01) C23C 14/24 (2006.01) C23C 14/56 (2006.01) C23C 28/00 (2006.01)**
[25] FR
[54] **STEEL PLATE PROVIDED WITH A ZINC COATING**
[54] **TOLE D'ACIER MUNIE D'UN REVETEMENT DE ZINC**
[72] CHALEIX, DANIEL, FR
[72] CAPITANI, ISABELLE, FR
[72] SILBERBERG, ERIC, BE
[72] PACE, SERGIO, BE
[72] SCHMITZ, BRUNO, BE
[72] VANDEN EYNDE, XAVIER, BE
[71] ARCELORMITTAL INVESTIGACION Y DESARROLLO, S.L., ES
[85] 2016-01-22
[86] 2013-08-01 (PCT/IB2013/001681)
[87] (WO2015/015237)

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[13] A1
[51] **Int.Cl. A61K 38/11 (2006.01) A61K 31/00 (2006.01) A61P 13/00 (2006.01)**
[25] EN
[54] **METHODS AND COMPOSITIONS COMPRISING DESMOPRESSIN IN COMBINATION WITH A BETA-3-ADRENERGIC RECEPTOR AGONIST**
[54] **METHODES ET COMPOSITIONS COMPRENANT DE LA DESMOPRESSINE COMBINEE A UN AGONISTE DU RECEPTEUR ADRENERGIQUE BETA-3**
[72] FEIN, SEYMOUR H., US
[72] HERSCHKOWITZ, SAMUEL, US
[71] ALLERGAN, INC., US
[85] 2016-01-22
[86] 2014-07-23 (PCT/US2014/047899)
[87] (WO2015/013454)
[30] US (61/857,431) 2013-07-23

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[13] A1
[51] **Int.Cl. G06Q 20/40 (2012.01) H04W 12/06 (2009.01) H04L 9/32 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR COMMUNICATING RISK USING TOKEN ASSURANCE DATA**
[54] **SYSTEMES ET PROCEDES DE COMMUNICATION D'UN RISQUE AU MOYEN DE DONNEES D'ASSURANCE DE JETON**
[72] DILL, MATTHEW, US
[72] LAXMINARAYANAN, PRASANNA, US
[72] POWELL, GLENN, US
[72] SHEETS, JOHN F., US
[72] CARPENTER, ANDREW, US
[71] VISA INTERNATIONAL SERVICE ASSOCIATION, US
[85] 2016-01-22
[86] 2014-07-24 (PCT/US2014/048038)
[87] (WO2015/013522)
[30] US (61/858,087) 2013-07-24
[30] US (61/863,863) 2013-08-08
[30] US (61/935,036) 2014-02-03

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[51] **Int.Cl. C23C 14/16 (2006.01) C23C 14/24 (2006.01) C23C 14/56 (2006.01) C23C 14/58 (2006.01) C23C 28/00 (2006.01) C25D 13/02 (2006.01)**
[25] FR
[54] **PAINTED STEEL PLATE PROVIDED WITH A ZINC COATING**
[54] **TOLE D'ACIER PEINTE MUNIE D'UN REVETEMENT DE ZINC**
[72] CHALEIX, DANIEL, FR
[72] JACQUES, DANIEL, FR
[72] SILBERBERG, ERIC, BE
[72] PACE, SERGIO, BE
[72] SCHMITZ, BRUNO, BE
[72] VANDEN EYNDE, XAVIER, BE
[71] ARCELORMITTAL INVESTIGACION Y DESARROLLO, S.L., ES
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[13] A1
[51] **Int.Cl. B23P 6/00 (2006.01)**
[25] EN
[54] **BEARING STAND-OFF DEVICES**
[54] **DISPOSITIFS DE MAINTIEN A DISTANCE DE PALIER**
[72] EURE, TOM, US
[72] PHILLIPS, SCOTT, US
[71] REGAL BELOIT AMERICA, INC., US
[85] 2016-01-22
[86] 2014-07-23 (PCT/US2014/047905)
[87] (WO2015/013457)
[30] US (61/858,993) 2013-07-26

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[13] A1
[51] **Int.Cl. E21B 23/00 (2006.01) E21B 17/10 (2006.01)**
[25] EN
[54] **WIRELINE ROLLER STANDOFF**
[54] **ELEMENT D'ESPACEMENT DE ROULEAUX DE CABLE METALLIQUE**
[72] HRADECKY, JASON ALLEN, US
[71] IMPACT SELECTOR INTERNATIONAL, LLC, US
[85] 2016-01-22
[86] 2014-07-24 (PCT/US2014/048066)
[87] (WO2015/013538)
[30] US (61/857,887) 2013-07-24

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[13] A1
[51] **Int.Cl. C07H 15/18 (2006.01) A61K 31/7024 (2006.01) C07H 1/06 (2006.01)**
[25] EN
[54] **PROCESS FOR THE PRODUCTION OF FONDAPARINUX SODIUM**
[54] **PROCEDE DE PRODUCTION DE SODIUM DE FONDAPARINUX**
[72] KUO, LUNG-HUANG, CN
[72] CHEN, SHANG-HONG, CN
[72] WANG, LI-TING, CN
[72] SHIH, WEN-LI, CN
[72] LIAO, YUAN-XIU, CN
[71] SCINOPHARM TAIWAN, LTD., CN
[85] 2016-01-22
[86] 2013-07-25 (PCT/IB2013/002161)
[87] (WO2015/011517)

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[51] **Int.Cl. E02B 9/08 (2006.01) F03B 13/26 (2006.01)**
[25] EN
[54] **ELECTRICAL GENERATION SYSTEM BASED ON TIDAL FLOW**
[54] **SYSTEME DE PRODUCTION D'ELECTRICITE EN FONCTION DE LA MAREE**
[72] SMITH, BRADLEY S., US
[71] TIDAL FAN, LLC, US
[85] 2016-01-22
[86] 2014-07-25 (PCT/US2014/048184)
[87] (WO2015/013608)
[30] US (61/858,182) 2013-07-25

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[13] A1
[51] **Int.Cl. E21B 47/00 (2012.01) G01V 3/18 (2006.01) G01V 3/38 (2006.01)**
[25] EN
[54] **METHOD TO PREDICT LOCAL GEOMAGNETIC DISTURBANCE FIELD AND ITS PRACTICAL APPLICATION**
[54] **PROCEDE POUR PREDIRE UN CHAMP DE PERTURBATIONS GEOMAGNETIQUES LOCAL ET SON APPLICATION PRATIQUE**
[72] MAUS, STEFAN, US
[72] POEDJONO, BENNY, US
[71] SCHLUMBERGER CANADA LIMITED, CA
[71] MAGNETIC VARIATION SERVICES, LLC, US
[85] 2016-01-22
[86] 2014-07-24 (PCT/US2014/047989)
[87] (WO2015/013499)
[30] US (61/858,014) 2013-07-24

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[51] **Int.Cl. C07H 1/00 (2006.01) A61K 31/7024 (2006.01)**
[25] EN
[54] **PROCESS FOR THE PRODUCTION OF FONDAPARINUX SODIUM**
[54] **PROCEDE DE PRODUCTION DE FONDAPARINUX SODIUM**
[72] KUO, LUNG-HUANG, CN
[72] CHEN, SHANG-HONG, CN
[72] WANG, LI-TING, CN
[72] SHIH, WEN-LI, CN
[72] LIAO, YUAN-XIU, CN
[71] SCINOPHARM TAIWAN, LTD., CN
[85] 2016-01-22
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[51] **Int.Cl. C07D 417/06 (2006.01) A61K 38/11 (2006.01) C07K 7/16 (2006.01)**
[25] EN
[54] **VASOPRESSIN-2 RECEPTOR AGONISTS**
[54] **AGONISTES DU RECEPTEUR DE LA VASOPRESSINE 2**
[72] WISNIEWSKI, KAZIMIERZ, US
[72] SCHTEINGART, CLAUDIO, US
[72] RIVIERE, PIERRE, US
[71] FERRING B.V., NL
[85] 2016-01-22
[86] 2014-07-25 (PCT/US2014/048317)
[87] (WO2015/013690)
[30] US (61/859,024) 2013-07-26
[30] US (61/952,073) 2014-03-12

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[13] A1
[51] **Int.Cl. C10L 3/08 (2006.01) C10L 3/10 (2006.01) C10L 3/12 (2006.01)**
[25] EN
[54] **PROCESS FOR LIQUEFACTION OF NATURAL GAS**
[54] **PROCEDE DESTINE A LA LIQUEFACTION DE GAZ NATUREL**
[72] GRIFFITHS, JOHN L., US
[71] UOP LLC, US
[85] 2016-01-22
[86] 2014-07-29 (PCT/US2014/048522)
[87] (WO2015/017357)
[30] US (61/860,319) 2013-07-31
[30] US (14/338,982) 2014-07-23

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[51] **Int.Cl. C08G 77/388 (2006.01) A61K 8/898 (2006.01) C11D 3/37 (2006.01) D06M 15/643 (2006.01)**
[25] EN
[54] **BRANCHED BLOCKY CATIONIC ORGANOPOLYSILOXANE**
[54] **ORGANOPOLYSILOXANE CATIONIQUE EN BLOCS RAMIFIE**
[72] PANANDIKER, RAJAN KESHAV, US
[72] SMITH, STEVEN DARYL, US
[72] MCCHAIN, ROBERT JOSEPH, US
[72] BARRERA, CAROLA, US
[71] THE PROCTER AND GAMBLE COMPANY, US
[85] 2016-01-22
[86] 2014-07-29 (PCT/US2014/048561)
[87] (WO2015/017381)
[30] US (61/859,744) 2013-07-29
[30] US (61/932,920) 2014-01-29

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[51] **Int.Cl. D01D 5/34 (2006.01) D01D 5/36 (2006.01) D01F 1/10 (2006.01)**
[25] EN
[54] **RADIO OPAQUE FIBERS, FILAMENTS, AND TEXTILES**
[54] **FIBRES, FILAMENTS, ET TEXTILES RADIO-OPAQUES**
[72] RODRIGUES, MICHAEL BASTIAO, IN
[72] SIDDAMALAIGOUNDER KRISHNASWAMY, VIVEKANANDA, IN
[72] SUNDARAVADIVELU, VASANTH KUMAR, IN
[72] VENKATACHALAM, ANAND, IN
[71] RODRIGUES, MICHAEL BASTIAO, IN
[71] SIDDAMALAIGOUNDER KRISHNASWAMY, VIVEKANANDA, IN
[71] SUNDARAVADIVELU, VASANTH KUMAR, IN
[71] VENKATACHALAM, ANAND, IN
[85] 2016-01-22
[86] 2014-07-23 (PCT/IB2014/001367)
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[30] IN (3303/CHE/2013) 2013-07-25

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[13] A1
[51] **Int.Cl. A61K 31/519 (2006.01) A61K 9/00 (2006.01) A61K 9/22 (2006.01) A61K 9/28 (2006.01) A61K 47/30 (2006.01)**
[25] EN
[54] **STABILIZED MODIFIED RELEASE FOLIC ACID DERIVATIVE COMPOSITION, ITS THERAPEUTIC USE AND METHODS OF MANUFACTURE**
[54] **COMPOSITION DERIVEE D'ACIDE FOLIQUE A LIBERATION MODIFIEE STABILISEE, SON UTILISATION THERAPEUTIQUE, ET PROCEDES DE FABRICATION**
[72] VENKATESH, GOPI, US
[72] GUILLOT, MICAEL, US
[72] LAI, JIN-WANG, US
[72] GOSSELIN, MICHAEL, US
[72] BEINBORN, NICOLE, US
[71] ADARE PHARMACEUTICALS, INC., US
[85] 2016-01-22
[86] 2014-07-29 (PCT/US2014/048645)
[87] (WO2015/017423)
[30] US (61/859,627) 2013-07-29

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[13] A1
[51] **Int.Cl. A61M 31/00 (2006.01) A61K 9/00 (2006.01)**
[25] EN
[54] **MULTI-UNIT DRUG DELIVERY DEVICES AND METHODS**
[54] **DISPOSITIFS D'ADMINISTRATION DE MEDICAMENT A MULTIPLES UNITES ET PROCEDES**
[72] LEE, HEEJIN, US
[72] DANIEL, KAREN, US
[72] SANSONE, MATTHEW, US
[71] TARIS BIOMEDICAL LLC, US
[85] 2016-01-22
[86] 2014-08-19 (PCT/US2014/051672)
[87] (WO2015/026813)
[30] US (61/867,245) 2013-08-19
[30] US (61/877,610) 2013-09-13

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[13] A1
[51] **Int.Cl. F16D 3/221 (2006.01) E21B 7/06 (2006.01) F16D 3/223 (2011.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR INCREASING THE LIFE OF DOWNHOLE DRIVESHAFT ASSEMBLIES**
[54] **SYSTEMES ET PROCEDES D'AUGMENTATION DE LA DUREE DE VIE D'ENSEMBLES A ARBRES D'ENTRAINEMENT DE FOND DE PUITS**
[72] PHEASEY, FREDERICK WILLIAM, CA
[72] CLEMENTS, JEREMY SCOTT, CA
[71] NATIONAL OILWELL VARCO, L.P., US
[85] 2016-01-22
[86] 2014-08-08 (PCT/US2014/050379)
[87] (WO2015/023541)
[30] US (61/866,342) 2013-08-15

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[13] A1
[51] **Int.Cl. B65D 5/52 (2006.01) B65D 5/00 (2006.01)**
[25] EN
[54] **CONTAINER AND METHOD OF MANUFACTURE**
[54] **CONTENANT ET PROCEDE DE FABRICATION**
[72] COLLIER, PAUL, GB
[72] MACQUEEN, PETER, GB
[71] KRAFT FOODS R&D, INC., US
[85] 2016-01-22
[86] 2014-08-28 (PCT/IB2014/001858)
[87] (WO2015/028880)
[30] GB (GB1315507.2) 2013-08-30

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[13] A1
[51] **Int.Cl. A61F 2/24 (2006.01) A61B 17/00 (2006.01)**
[25] EN
[54] **PROSTHETIC HEART VALVE WITH LINKING ELEMENT AND METHODS FOR IMPLANTING SAME**
[54] **PROTHESE DE VALVULE CARDIAQUE AVEC ELEMENT DE LIAISON ET PROCEDES D'IMPLANTATION ASSOCIE**
[72] HELDMAN, ALAN, US
[71] HELDMAN, ALAN, US
[85] 2016-01-22
[86] 2014-06-17 (PCT/IB2014/062308)
[87] (WO2014/203171)
[30] US (61/835,710) 2013-06-17

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[13] A1
[51] **Int.Cl. H01P 5/04 (2006.01)**
[25] EN
[54] **ULTRA-WIDEBAND IMPEDANCE TUNER**
[54] **DISPOSITIF D'ACCORD D'IMPEDANCE A BANDE ULTRALARGE**
[72] DUDKIEWICZ, STEVEN M., CA
[72] SIMPSON, GARY R., US
[71] MAURY MICROWAVE, INC., US
[85] 2016-01-22
[86] 2014-07-30 (PCT/US2014/048961)
[87] (WO2015/017578)
[30] US (61/860,792) 2013-07-31
[30] US (14/446,855) 2014-07-30

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[13] A1
[51] **Int.Cl. G06F 19/00 (2011.01)**
[25] EN
[54] **THERAPY PREDICTION AND OPTIMIZATION OF SERUM POTASSIUM FOR RENAL FAILURE BLOOD THERAPY, ESPECIALLY HOME HEMODIALYSIS**
[54] **PREDICTION DE THERAPIE ET OPTIMISATION DU POTASSIUM SERIQUE DANS LA THERAPIE SANGUINE DE L'INSUFFISANCE RENALE, EN PARTICULIER L'HEMODIALYSE A DOMICILE**
[72] AKONUR, ALP, US
[72] LEYPOLDT, JOHN KENNETH, US
[72] LO, YIN-CHENG, US
[72] AGAR, BARIS UGAR, US
[71] BAXTER INTERNATIONAL INC., US
[71] BAXTER HEALTHCARE S.A., CH
[85] 2016-01-22
[86] 2014-08-08 (PCT/US2014/050383)
[87] (WO2015/026542)
[30] US (13/969,162) 2013-08-16

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[13] A1
[51] **Int.Cl. C07C 229/12 (2006.01) A61K 9/50 (2006.01) A61K 47/18 (2006.01) A61K 47/24 (2006.01) A61K 47/28 (2006.01) A61K 48/00 (2006.01) C07H 21/02 (2006.01) C12N 15/11 (2006.01) C12N 15/88 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR DELIVERING MESSENGER RNA**
[54] **COMPOSITIONS ET PROCEDES POUR L'ADMINISTRATION D'ARN MESSAGER**
[72] HEYES, JAMES, CA
[72] PALMER, LORNE R., CA
[72] REID, STEPHEN P., CA
[72] YAWORSKI, EDWARD D., CA
[72] MACLACHLAN, IAN, CA
[72] WOOD, MARK, CA
[72] MARTIN, ALAN D., CA
[71] PROTIVA BIOTHERAPEUTICS, INC., CA
[85] 2016-01-22
[86] 2014-07-22 (PCT/IB2014/063289)
[87] (WO2015/011633)
[30] US (61/857,573) 2013-07-23
[30] US (61/943,856) 2014-02-24

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[13] A1
[51] **Int.Cl. B29C 45/76 (2006.01) B29C 45/77 (2006.01)**
[25] EN
[54] **INJECTION MOLDING MACHINES AND METHODS FOR ACCOUNTING FOR CHANGES IN MATERIAL PROPERTIES DURING INJECTION MOLDING RUNS**
[54] **MACHINES ET PROCEDES DE MOULAGE PAR INJECTION PERMETTANT DE PRENDRE EN COMPTE DES MODIFICATIONS DES PROPRIETES DU MATERIAU PENDANT DES CYCLES DE MOULAGE PAR INJECTION**
[72] ALTONEN, GENE MICHAEL, US
[72] MCCONNELL, KIMBERLY NICHOLE, US
[72] BREIDENBACH, VINCENT SEAN, US
[72] GERGOV, MILKO GEORGIEV, US
[71] IMFLUX INC., US
[85] 2016-01-22
[86] 2014-07-31 (PCT/US2014/049100)
[87] (WO2015/017641)
[30] US (61/861,298) 2013-08-01
[30] US (14/176,505) 2014-02-10

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[13] A1
[51] **Int.Cl. A61F 5/453 (2006.01) A61F 5/44 (2006.01) A61F 5/48 (2006.01)**
[25] EN
[54] **FLUID CAPTURING DEVICE AND METHODS**
[54] **DISPOSITIF ET PROCEDES DE CAPTURE DE FLUIDE**
[72] LEE, ERIC S., US
[72] KINCADE, DANIEL, US
[71] IDLE HANDS SOLUTIONS, INC., US
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[86] 2014-08-11 (PCT/US2014/050588)
[87] (WO2015/023599)
[30] US (61/865,108) 2013-08-12

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[51] **Int.Cl. G06F 17/10 (2006.01)**
[25] EN
[54] **TEMPERATURE COUPLING ALGORITHM FOR HYBRID THERMAL LATTICE BOLTZMANN METHOD**
[54] **ALGORITHME DE COUPLAGE DE TEMPERATURE DESTINE A LA METHODE DE BOLTZMANN SUR RESEAU THERMIQUE HYBRIDE**
[72] GOPALAKRISHNAN, PRADEEP, US
[72] ZHANG, RAOYANG, US
[72] CHEN, HUDONG, US
[71] EXA CORPORATION, US
[85] 2016-01-22
[86] 2014-07-31 (PCT/US2014/049129)
[87] (WO2015/017648)
[30] US (61/860,392) 2013-07-31

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[13] A1
[51] **Int.Cl. F02C 7/32 (2006.01) F16D 1/08 (2006.01)**
[25] EN
[54] **GEARBOX AND DISASSEMBLY METHOD FOR DISENGAGING A DRIVE SHAFT IN SUCH A GEARBOX**
[54] **BOITE DE VITESSES ET PROCEDE DE DEMONTAGE POUR DESACCOUPLER UN ARBRE D'ENTRAINEMENT DANS UNE TELLE BOITE DE VITESSES**
[72] KOWALEWSKI, TOMASZ, IT
[72] BORRA, IVAN, IT
[72] BRAGALLINI, GIAN MARIO, IT
[72] GIORDANO, VINCENZO, IT
[71] GE AVIO S.R.L., IT
[85] 2016-01-22
[86] 2014-07-29 (PCT/IB2014/063526)
[87] (WO2015/015425)
[30] IT (TO2013A000636) 2013-07-29

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[51] **Int.Cl. G01J 3/28 (2006.01) G06Q 50/22 (2012.01) G01D 21/00 (2006.01) G01J 3/44 (2006.01)**
[25] EN
[54] **ANALYZING AND CORRELATING SPECTRA, IDENTIFYING SAMPLES AND THEIR INGREDIENTS, AND DISPLAYING RELATED PERSONALIZED INFORMATION**
[54] **ANALYSE ET MISE EN CORRELATION DE SPECTRES, IDENTIFICATION D'ECHANTILLONS ET DE LEURS INGREDIENTS, ET AFFICHAGE D'INFORMATIONS PERSONNALISEES ASSOCIEES**
[72] WATSON, WILLIAM STEPHEN, CA
[72] CORREA, ISABEL DE OLIVEIRA, CA
[71] TELLSPEC INC., CA
[85] 2016-01-22
[86] 2014-08-02 (PCT/IB2014/063642)
[87] (WO2015/019265)
[30] US (13/958,909) 2013-08-05

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[13] A1
[51] **Int.Cl. A61B 10/02 (2006.01)**
[25] EN
[54] **3 DIMENSIONAL SIMULTANEOUS MULTIPLE CORE BIOPSY OR FIDUCIAL MARKER PLACEMENT DEVICE AND METHODS**
[54] **DISPOSITIF ET PROCEDES DE BIOPSIE MULTIPLE AU TROCART SIMULTANEE 3-DIMENSIONNELLE OU PLACEMENT DE MARQUEURS REPERES**
[72] LAU, JAN R., US
[71] LIU, DAVID, US
[71] LAU, JAN R., US
[85] 2016-01-22
[86] 2014-08-11 (PCT/US2014/050592)
[87] (WO2015/023602)
[30] US (61/865,063) 2013-08-12
[30] US (61/899,029) 2013-11-01

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[51] **Int.Cl. C11D 3/395 (2006.01)**
[25] EN
[54] **MANGANESE CARBOXYLATES FOR PEROXYGEN ACTIVATION**
[54] **CARBOXYLATE DE MANGANESE POUR L'ACTIVATION DES PEROXYGENES**
[72] ABRAMS, MICHAEL B., US
[72] BONNET, CECILE N., US
[71] ARKEMA INC., US
[71] ARKEMA INC., US
[85] 2016-01-22
[86] 2013-11-15 (PCT/US2013/070269)
[87] (WO2015/012879)
[30] US (61/857,815) 2013-07-24

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[51] **Int.Cl. H02G 1/04 (2006.01) B66C 1/62 (2006.01)**
[25] EN
[54] **TRUCK AND INSTALLATION METHOD FOR WIRES**
[54] **CAMION ET PROCEDE D'INSTALLATION DES CABLES**
[72] CLAYPOOL, JAMES, US
[71] MASS. ELECTRIC CONSTRUCTION CO., US
[85] 2016-01-22
[86] 2014-07-16 (PCT/US2014/046915)
[87] (WO2015/020768)
[30] US (13/963,868) 2013-08-09

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[51] **Int.Cl. H04W 4/02 (2009.01) H04W 4/24 (2009.01) H04W 24/00 (2009.01) H04W 64/00 (2009.01) G06Q 30/06 (2012.01)**
[25] EN
[54] **COMPUTING DISTANCES OF DEVICES**
[54] **CALCUL DE DISTANCES DE DISPOSITIFS**
[72] POST, DANIEL JEFFREY, US
[72] CHATTERJEE, SHUVO, US
[71] SQUARE, INC., US
[85] 2016-01-22
[86] 2014-07-21 (PCT/US2014/047381)
[87] (WO2015/013170)
[30] US (13/948,871) 2013-07-23

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[13] A1
[51] **Int.Cl. A47F 1/10 (2006.01) B65D 75/50 (2006.01) B65D 83/00 (2006.01)**
[25] EN
[54] **CUTLERY DISPENSER AND RELATED METHODS**
[54] **PRESENTOIR A COUVERTS ET PROCEDES ASSOCIES**
[72] OAKES, SHAWN A., US
[71] DIXIE CONSUMER PRODUCTS LLC, US
[85] 2016-01-22
[86] 2014-07-21 (PCT/US2014/047460)
[87] (WO2015/013203)
[30] US (61/858,194) 2013-07-25

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[51] **Int.Cl. F41B 11/50 (2013.01) A63H 33/18 (2006.01)**
[25] EN
[54] **MAGAZINE FOR PROJECTILE LAUNCHER**
[54] **CHARGEUR POUR UN LANCEUR DE PROJECTILE**
[72] WONG, CHUN WING, CN
[72] CHANG, KIN FAI, CN
[72] ZHENG, ZGIANT, CN
[72] LUI, YING SI, CN
[72] ROSENWINKEL, DONALD A., US
[72] KURTZER, TODD J., US
[72] KURALT, RICHARD BLAKE, US
[72] STROM, DAVID, US
[71] MATTEL INC., US
[85] 2016-01-25
[86] 2014-07-25 (PCT/US2014/048191)
[87] (WO2015/013610)
[30] US (61/859,088) 2013-07-26

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[51] **Int.Cl. A47F 1/10 (2006.01) B65D 75/60 (2006.01) B65D 83/00 (2006.01)**
[25] EN
[54] **CUTLERY DISPENSER AND RELATED METHODS**
[54] **PRESENTOIR A COUVERTS ET PROCEDES ASSOCIES**
[72] OAKES, SHAWN A., US
[72] CASE, ABBY C., US
[71] DIXIE CONSUMER PRODUCTS LLC, US
[85] 2016-01-22
[86] 2014-07-21 (PCT/US2014/047463)
[87] (WO2015/013204)
[30] US (61/858,199) 2013-07-25

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[13] A1
[51] **Int.Cl. F16L 57/04 (2006.01) F16L 57/02 (2006.01)**
[25] EN
[54] **PROTECTIVE HOSE ASSEMBLY HAVING FIRE RESISTANCE CAPABILITIES FOR FLUID DELIVERY SYSTEMS AND APPLICATIONS**
[54] **ENSEMBLE TUYAU DE PROTECTION POSSEDANT DES CAPACITES DE RESISTANCE AU FEU POUR DES SYSTEMES ET DES APPLICATIONS DE DISTRIBUTION DE FLUIDE**
[72] PAVEGLIO, DAVID MICHAEL, US
[72] SAVAGE, STUART FARNER, US
[71] SMITH TUBULAR SYSTEMS-LACONIA, INC., US
[85] 2016-01-25
[86] 2014-07-25 (PCT/US2014/048200)
[87] (WO2015/013618)
[30] US (61/858,599) 2013-07-25
[30] US (61/859,170) 2013-07-26
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[13] A1
[51] **Int.Cl. H04N 5/232 (2006.01) G06T 7/00 (2006.01) H04N 5/222 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR GENERATING AN ALL-IN-FOCUS IMAGE**
[54] **PROCEDE ET APPAREIL DE PRODUCTION D'UNE IMAGE TOTALEMENT MISE AU POINT**
[72] SHROFF, NITESH, US
[72] REZAIIFAR, RAMIN, US
[72] SHARMA, PIYUSH, US
[71] QUALCOMM INCORPORATED, US
[85] 2016-01-22
[86] 2014-08-29 (PCT/US2014/053583)
[87] (WO2015/031856)
[30] US (61/872,504) 2013-08-30
[30] US (14/471,416) 2014-08-28

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[13] A1
[51] **Int.Cl. G08B 25/00 (2006.01)**
[25] EN
[54] **USER MANAGEMENT OF A RESPONSE TO A SYSTEM ALARM EVENT**
[54] **GESTION D'UTILISATEUR D'UNE REPONSE A UN EVENEMENT D'ALARME DE SYSTEME**
[72] BAILEY, BETH ANN, US
[72] MEYER, TRAVIS, US
[71] ADT US HOLDINGS, INC., US
[85] 2016-01-25
[86] 2014-07-25 (PCT/US2014/048201)
[87] (WO2015/013619)
[30] US (61/858,701) 2013-07-26

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[13] A1
[51] **Int.Cl. A61K 9/50 (2006.01) A61K 35/28 (2015.01) A61K 35/54 (2015.01)**
[25] EN
[54] **ENCAPSULATED CELLS FOR HORMONE REPLACEMENT THERAPY**
[54] **CELLULES ENCAPSULEES POUR HORMONOTHERAPIE SUBSTITUTIVE**
[72] OPARA, EMMANUEL C., US
[72] YOO, JAMES J., US
[72] SAUL, JUSTIN M., US
[72] SIVANANDANE, SITTADJODY, US
[72] ATALA, ANTHONY, US
[71] WAKE FOREST UNIVERSITY HEALTH SCIENCES, US
[85] 2016-01-22
[86] 2014-09-02 (PCT/US2014/053705)
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[30] US (61/872,982) 2013-09-03

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[13] A1
[51] **Int.Cl. A61L 27/30 (2006.01) A61L 27/04 (2006.01) A61L 27/50 (2006.01)**
[25] EN
[54] **BIOFILM RESISTANT MEDICAL IMPLANT**
[54] **IMPLANT MEDICAL RESISTANT A LA FORMATION DE FILMS BIOLOGIQUES**
[72] PAWAR, VIVEK D., US
[72] ROSE, JOHN, US
[72] WEAVER, CAROLYN, US
[71] SMITH & NEPHEW, INC., US
[85] 2016-01-25
[86] 2014-07-25 (PCT/US2014/048219)
[87] (WO2015/013629)
[30] US (61/858,953) 2013-07-26

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[13] A1
[51] **Int.Cl. A61L 27/36 (2006.01)**
[25] EN
[54] **METHOD FOR ENZYMATIC TREATMENT OF TISSUE PRODUCTS**
[54] **PROCEDES DE TRAITEMENT ENZYMATIQUE DE PRODUITS TISSULAIRES**
[72] CHEN, YI, US
[72] KABARIA, NIMESH, US
[72] WANG, KAI-ROY, US
[72] XU, HUI, US
[72] LEAMY, PATRICK, US
[71] LIFECELL CORPORATION, US
[85] 2016-01-22
[86] 2014-09-05 (PCT/US2014/054206)
[87] (WO2015/035115)
[30] US (14/019,274) 2013-09-05

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[51] **Int.Cl. A61K 31/575 (2006.01) A61K 31/221 (2006.01) A61K 31/23 (2006.01) A61P 17/02 (2006.01) A61P 17/16 (2006.01) A61Q 19/00 (2006.01)**
[25] EN
[54] **FORMULATIONS FOR EPIDERMAL REPAIR**
[54] **FORMULATIONS POUR LA REPARATION EPIDERMIQUE**
[72] EBERTING, CHERYL LEE, US
[71] EBERTING, CHERYL LEE, US
[85] 2016-01-25
[86] 2014-07-25 (PCT/US2014/048226)
[87] (WO2015/013634)
[30] US (61/858,513) 2013-07-25
[30] US (61/896,215) 2013-10-28
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[13] A1
[51] **Int.Cl. F16B 39/26 (2006.01) F16B 39/12 (2006.01)**
[25] EN
[54] **LOCKING NUT**
[54] **CONTRE-ECROU**
[72] HUGHES, MARK W., US
[72] JIMENEZ, DANIEL T., US
[71] HUGHES, MARK W., US
[71] JIMENEZ, DANIEL T., US
[85] 2016-01-25
[86] 2014-07-25 (PCT/US2014/048238)
[87] (WO2015/013640)
[30] US (61/858,847) 2013-07-26

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[13] A1
[51] **Int.Cl. H04L 29/06 (2006.01)**
[25] EN
[54] **SECURING COMMUNICATION WITHIN A NETWORK ENDPOINT**
[54] **SECURISATION DE COMMUNICATIONS DANS UN POINT D'EXTREMITE DE RESEAU**
[72] SALAZAR, RUBEN, US
[72] CHASKO, STEPHEN, US
[71] LANDIS+GYR INNOVATIONS, INC., US
[85] 2016-01-22
[86] 2014-09-23 (PCT/US2014/056875)
[87] (WO2015/084468)
[30] US (14/045,103) 2013-10-03

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[13] A1
[51] **Int.Cl. E21D 21/00 (2006.01) E21D 20/02 (2006.01)**
[25] EN
[54] **MULTIPLE-POINT ANCHORED ROCK BOLT**
[54] **BOULON A ROCHE A MULTIPLES POINTS D'ANCRAGE**
[72] CAWOOD, MARTIN, ZA
[72] PASTORINO, PAOLO ETTORE, ZA
[72] VAN DER MERWE, PHILLIPUS, ZA
[72] DU PLESSIS, SAMUEL, ZA
[71] NCM INNOVATIONS (PVT) LTD, ZA
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[86] 2014-12-11 (PCT/ZA2014/000076)
[87] (WO2015/089525)
[30] ZA (2013/09368) 2013-12-12

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[13] A1
[51] **Int.Cl. C12M 3/00 (2006.01) C12N 5/07 (2010.01) C12N 5/0793 (2010.01) B81B 1/00 (2006.01) C12Q 1/02 (2006.01)**
[25] EN
[54] **MICROFLUIDIC CELL CULTURE SYSTEMS**
[54] **SYSTEMES MICROFLUIDIQUES DE CULTURE CELLULAIRE**
[72] MAGDESIAN, MARGARET HAIGANOUCH, CA
[72] THOSTRUP, PETER, DK
[71] 9493662 CANADA INC., CA
[85] 2016-01-25
[86] 2014-07-29 (PCT/CA2014/000589)
[87] (WO2015/013804)
[30] US (61/859,318) 2013-07-29
[30] US (60/013,746) 2014-06-18

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[13] A1
[51] **Int.Cl. C12P 7/40 (2006.01) C02F 11/04 (2006.01) C12M 1/00 (2006.01) C12M 1/107 (2006.01) C12M 1/36 (2006.01) C12P 1/00 (2006.01) C12P 3/00 (2006.01) C12P 5/02 (2006.01) C12P 7/02 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR PRODUCTION OF HYDROGEN, METHANE, VOLATILE FATTY ACIDS, AND ALCOHOLS FROM ORGANIC MATERIAL**
[54] **PROCEDE ET SYSTEME DE PRODUCTION D'HYDROGENE, DE METHANE, D'ACIDES GRAS VOLATILS, ET D'ALCOOLS A PARTIR DE MATIERE ORGANIQUE**
[72] HAFEZ, HISHAM MOHAMED, CA
[71] GREENFIELD SPECIALTY ALCOHOLS INC., CA
[85] 2016-01-25
[86] 2014-07-25 (PCT/CA2014/000600)
[87] (WO2015/010192)
[30] US (61/858,708) 2013-07-26

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[13] A1
[51] **Int.Cl. C05D 5/00 (2006.01) C05G 5/00 (2006.01)**
[25] EN
[54] **A HIGH EFFICIENCY MAGNESIUM FERTILIZER**
[54] **FERTILISANT AU MAGNESIUM A HAUTE EFFICACITE**
[72] GOODWIN, MARK, CA
[72] GREEN, KERRY, CA
[71] COMPASS MINERALS MANITOBA INC., CA
[85] 2016-01-25
[86] 2014-07-22 (PCT/CA2014/050689)
[87] (WO2015/010202)
[30] US (61/857,345) 2013-07-23

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[51] **Int.Cl. C12N 15/117 (2010.01) B82Y 5/00 (2011.01) A61K 9/14 (2006.01) A61K 31/7088 (2006.01)**
[25] EN
[54] **SPHERICAL NUCLEIC ACID-BASED CONSTRUCTS AS IMMUNOSTIMULATORY AGENTS FOR PROPHYLACTIC AND THERAPEUTIC USE**
[54] **CONSTRUCTIONS A PARTIR D'ACIDES NUCLEIQUES SPHERIQUES UTILISEES EN TANT QU'AGENTS IMMUNOSTIMULANTS A DES FINS PROPHYLACTIQUES ET THERAPEUTIQUES**
[72] RADOVIC-MORENO, ALEKSANDAR FILIP, US
[72] MADER, CHRISTOPHER C., US
[72] NALLAGATLA, SUBBARAO, US
[72] HASAN, WAREFTA, US
[72] LOVE, AARON, US
[72] GRYAZNOV, SERGEI, US
[71] EXICURE, INC., US
[85] 2016-01-25
[86] 2014-07-25 (PCT/US2014/048291)
[87] (WO2015/013673)
[30] US (61/858,558) 2013-07-25

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[13] A1
[51] **Int.Cl. C05G 1/00 (2006.01) C05B 7/00 (2006.01) C05D 5/00 (2006.01) C05D 9/00 (2006.01) C05G 5/00 (2006.01)**
[25] EN
[54] **PHOSPHATE MAGNESIUM ZINC FERTILIZER**
[54] **FERTILISANT AU PHOSPHATE MAGNESIUM ZINC**
[72] GOODWIN, MARK, CA
[72] GREEN, KERRY, CA
[71] COMPASS MINERALS MANITOBA INC., CA
[85] 2016-01-25
[86] 2014-07-22 (PCT/CA2014/050690)
[87] (WO2015/010203)
[30] US (61/857,336) 2013-07-23

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[51] **Int.Cl. C01B 31/04 (2006.01) H01J 37/20 (2006.01)**
[25] EN
[54] **GRAPHENE MODIFICATION**
[54] **MODIFICATION DE GRAPHENE**
[72] RUSSO, CHRISTOPHER J., GB
[72] PASSMORE, LORI A., GB
[71] MEDICAL RESEARCH COUNCIL, GB
[85] 2016-01-22
[86] 2014-08-07 (PCT/GB2014/052423)
[87] (WO2015/022500)
[30] US (61/865,359) 2013-08-13
[30] GB (1318463.5) 2013-10-18

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[13] A1
[51] **Int.Cl. A61B 10/02 (2006.01) A61B 1/07 (2006.01) A61B 5/00 (2006.01) A61B 10/04 (2006.01)**
[25] EN
[54] **BIOPSY DEVICE AND METHOD FOR OBTAINING A TOMOGRAM OF A TISSUE VOLUME USING SAME**
[54] **DISPOSITIF DE BIOPSIE ET PROCEDE D'OBTENTION D'UN TOMOGRAMME D'UN VOLUME TISSULAIRE L'UTILISANT**
[72] LEBLOND, FREDERIC, CA
[72] WILSON, BRIAN, CA
[72] GOYETTE, ANDREANNE, CA
[72] PICHETTE, JULIEN, CA
[72] PETRECCA, KEVIN, CA
[72] BOUDOUX, CAROLINE, CA
[72] MADORE, WENDY-JULIE, CA
[72] STRUPLER, MATHIAS, CA
[71] THE ROYAL INSTITUTION FOR THE ADVANCEMENT OF LEARNING/MCGILL UNIVERSITY, CA
[71] UNIVERSITY HEALTH NETWORK, CA
[71] POLYVALOR, LIMITED PARTNERSHIP, CA
[85] 2016-01-25
[86] 2014-07-25 (PCT/CA2014/050708)
[87] (WO2015/010213)
[30] US (61/858,867) 2013-07-26

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[13] A1
[51] **Int.Cl. A61K 9/14 (2006.01) A61K 31/7125 (2006.01) A61K 39/385 (2006.01) A61K 47/02 (2006.01) A61P 37/02 (2006.01) A61P 37/06 (2006.01) A61P 37/08 (2006.01)**
[25] EN
[54] **SPHERICAL NUCLEIC ACID-BASED CONSTRUCTS AS IMMUNOREGULATORY AGENTS**
[54] **CONSTRUCTIONS A BASE D'ACIDES NUCLEIQUES SPHERIQUES UTILISEES EN TANT QU'AGENTS D'IMMUNOREGULATION**
[72] GRYAZNOV, SERGEI, US
[72] MADER, CHRISTOPHER, C., US
[72] HALO, TIFFANY, L., US
[72] RADOVIC-MORENO, ALEKSANDAR FILIP, US
[72] RISCHE, CLAYTON, US
[72] ANANTATMULA, SAGAR, US
[71] EXICURE, INC., US
[85] 2016-01-25
[86] 2014-07-25 (PCT/US2014/048294)
[87] (WO2015/013675)
[30] US (61/858,584) 2013-07-25

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[13] A1
[51] **Int.Cl. B66B 9/00 (2006.01) B66B 7/06 (2006.01)**
[25] EN
[54] **SYSTEM HAVING A PLURALITY OF ELEVATOR CABS AND COUNTERWEIGHTS THAT MOVE INDEPENDENTLY IN DIFFERENT SECTIONS OF A HOISTWAY**
[54] **SYSTEME COMPRENANT UNE PLURALITE DE CABINES D'ASCENSEUR ET DE CONTREPOIDS QUI SE DEPLACENT INDEPENDAMMENT DANS DIFFERENTES SECTIONS D'UNE CAGE D'ASCENSEUR**
[72] JACOBS, JUSTIN, US
[71] SMART LIFTS, LLC, US
[85] 2016-01-25
[86] 2014-07-25 (PCT/US2014/048308)
[87] (WO2015/013684)
[30] US (13/952,528) 2013-07-26

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[13] A1
[51] **Int.Cl. G06Q 50/30 (2012.01)**
[25] EN
[54] **SCORING CHARGING STATIONS USED BY ELECTRIC VEHICLES**
[54] **NOTATION DE STATIONS DE CHARGE UTILISEES PAR DES VEHICULES ELECTRIQUES**
[72] MANFIELD, LUCAS, US
[72] NORTH, FORREST, US
[72] PETROSIAN, ARMEN, US
[72] WILD, NICK, US
[71] RECARGO, INC., US
[85] 2016-01-25
[86] 2014-07-25 (PCT/US2014/048311)
[87] (WO2015/013686)
[30] US (61/858,934) 2013-07-26
[30] US (61/937,397) 2014-02-07

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[13] A1
[51] **Int.Cl. E01B 27/10 (2006.01) E01B 27/02 (2006.01) G01B 11/14 (2006.01)**
[25] EN
[54] **METHOD FOR CORRECTION OF A TRACK POSITION**
[54] **PROCEDE DE CORRECTION D'UNE VOIE**
[72] LINTZ, GERARD, FR
[71] PLASSER & THEURER EXPORT VON BAHNBAUMASCHINEN GESELLSCHAFT M.B.H., AT
[85] 2016-01-25
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[87] (WO2015/036084)
[30] AT (A701/2013) 2013-09-11

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[51] **Int.Cl. A01N 63/02 (2006.01) A01M 1/10 (2006.01) A01P 17/00 (2006.01) B09B 3/00 (2006.01)**
[25] EN
[54] **HERMETIA ILLUCENS FRASS PRODUCTION AND USE IN PLANT NUTRITION AND PEST MANAGEMENT**
[54] **PRODUCTION ET UTILISATION DE CHIURE D'HERMETIA ILLUCENS POUR LA NUTRITION DES VEGETAUX ET LA LUTTE ANTIPARASITAIRE**
[72] VICKERSON, ANDREW, CA
[72] RADLEY, REED, CA
[72] MARCHANT, BRAD, CA
[72] KAULFUSS, OLIVER, CA
[72] KABALUK, TODD, CA
[71] ENTERRA FEED CORPORATION, CA
[85] 2016-01-25
[86] 2014-07-31 (PCT/CA2014/050727)
[87] (WO2015/013826)
[30] US (61/861,936) 2013-08-02

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[13] A1
[51] **Int.Cl. C07K 1/18 (2006.01)**
[25] EN
[54] **MICROPARTICLES FOR CELL DISRUPTION AND/OR BIOMOLECULE RECOVERY**
[54] **MICROPARTICULES POUR LA RUPTURE CELLULAIRE ET/OU LA RECUPERATION DE BIOMOLECULES**
[72] HAHN, RAINER, AT
[72] JUNGBAUER, ALOIS, AT
[72] TREFILOV, ALEXANDRU, AT
[71] BOEHRINGER INGELHEIM RCV GMBH & CO KG, AT
[71] SANDOZ AG, CH
[85] 2016-01-25
[86] 2014-08-25 (PCT/EP2014/068015)
[87] (WO2015/025063)
[30] EP (13181540.9) 2013-08-23
[30] EP (13181537.5) 2013-08-23

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[51] **Int.Cl. C07D 405/14 (2006.01) A61K 31/496 (2006.01) A61P 31/10 (2006.01)**
[25] EN
[54] **IMPROVED PROCESS FOR THE PREPARATION OF CRYSTALLINE FORM IV OF POSACONAZOLE**
[54] **PROCEDE AMELIORE POUR LA PREPARATION DE LA FORME CRISTALLINE IV DU POSACONAZOLE**
[72] HOTTER, ANDREAS, AT
[71] SANDOZ AG, CH
[85] 2016-01-25
[86] 2014-07-24 (PCT/EP2014/065914)
[87] (WO2015/011224)
[30] EP (13178018.1) 2013-07-25

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[13] A1
[51] **Int.Cl. A61F 13/15 (2006.01) A61F 13/20 (2006.01)**
[25] EN
[54] **DRUG DELIVERY DEVICE**
[54] **DISPOSITIF D'ADMINISTRATION DE MEDICAMENT**
[72] HOOI SING, YU (ALEX), GB
[71] CALLA LILY PERSONAL CARE LIMITED, GB
[85] 2016-01-25
[86] 2014-08-01 (PCT/GB2014/052370)
[87] (WO2015/015220)
[30] GB (1313784.9) 2013-08-01

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[13] A1
[51] **Int.Cl. A61K 31/519 (2006.01) A61K 31/7068 (2006.01) A61K 45/06 (2006.01) A61P 7/00 (2006.01) A61P 35/02 (2006.01)**
[25] EN
[54] **VOLASERTIB IN COMBINATION WITH DECITABINE FOR THE TREATMENT OF ACUTE MYELOID LEUKEMIA AND MYELODYSPLASTIC SYNDROME II**
[54] **VOLASERTIB EN COMBINAISON AVEC DE LA DECITABINE POUR LE TRAITEMENT DE LA LEUCEMIE MYELOIDE AIGUE ET DU SYNDROME MYELODYSPLASIQUE II**
[72] RUDOLPH, DOROTHEA, DE
[72] TAUBE, TILLMANN, DE
[71] BOEHRINGER INGELHEIM INTERNATIONAL GMBH, DE
[85] 2016-01-25
[86] 2014-07-24 (PCT/EP2014/065937)
[87] (WO2015/011234)
[30] US (61/858,802) 2013-07-26

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[51] **Int.Cl. A61K 45/06 (2006.01) A61K 31/519 (2006.01) A61K 31/7068 (2006.01) A61P 7/00 (2006.01) A61P 35/02 (2006.01)**
[25] EN
[54] **VOLASERTIB IN COMBINATION WITH AZACITIDINE FOR THE TREATMENT OF ACUTE MYELOID LEUKEMIA AND MYELODYSPLASTIC SYNDROME II**
[54] **VOLASERTIB EN COMBINAISON AVEC DE L'AZACITIDINE POUR LE TRAITEMENT DE LA LEUCEMIE AIGUE MYELOIDE ET DU SYNDROME MYELODYSPLASIQUE II**
[72] RUDOLPH, DOROTHEA, DE
[72] CALVO VERGES, MARIA DEL ROSER, US
[72] TAUBE, TILLMANN, DE
[71] BOEHRINGER INGELHEIM INTERNATIONAL GMBH, DE
[85] 2016-01-25
[86] 2014-07-24 (PCT/EP2014/065938)
[87] (WO2015/011235)
[30] US (61/858,804) 2013-07-26

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[51] **Int.Cl. C07D 401/06 (2006.01) A61K 31/454 (2006.01) A61K 31/4545 (2006.01) A61P 1/00 (2006.01) C07D 403/06 (2006.01)**
[25] EN
[54] **PIPERIDINE AND AZEPINE DERIVATIVES AS PROKINETICIN RECEPTOR MODULATORS**
[54] **DERIVES PIPERIDINE ET AZEPINE SERVANT DE MODULATEURS DU RECEPTEUR DE LA PROKINETICINE**
[72] BOUSBA, SARAH, GB
[72] GOLDBY, ANNE, GB
[72] JENKINS, KERRY, GB
[72] KINSELLA, NATASHA, UG
[72] TEALL, MARTIN, GB
[71] TAKEDA PHARMACEUTICAL COMPANY LIMITED, JP
[85] 2016-01-25
[86] 2014-08-07 (PCT/GB2014/052428)
[87] (WO2015/019103)
[30] GB (1314286.4) 2013-08-08

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[51] **Int.Cl. B06B 1/06 (2006.01) G01S 7/52 (2006.01)**
[25] EN
[54] **SYSTEM FOR PRODUCING SOUND WAVES**
[54] **SYSTEME POUR PRODUIRE DES ONDES SONORES**
[72] HARDIE, DAVID, GB
[71] ATLAS ELEKTRONIK UK LTD, GB
[85] 2016-01-25
[86] 2014-08-11 (PCT/GB2014/052451)
[87] (WO2015/019116)
[30] GB (1314326.8) 2013-08-09

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[13] A1
[51] **Int.Cl. F26B 3/06 (2006.01) C10L 5/44 (2006.01) F23G 7/10 (2006.01) F26B 23/00 (2006.01) F26B 23/02 (2006.01) F26B 25/00 (2006.01)**
[25] EN
[54] **BIOMASS PROCESSING DEVICE AND METHOD**
[54] **DISPOSITIF ET PROCEDE DE TRAITEMENT D'UNE BIOMASSE**
[72] KOTYK, MICHAEL, CH
[71] KOTYK ENERGY AG, AT
[85] 2016-01-25
[86] 2014-07-25 (PCT/EP2014/066086)
[87] (WO2015/011279)
[30] DE (10 2013 107 981.4) 2013-07-25
[30] DE (10 2013 107 983.0) 2013-07-25
[30] DE (10 2013 107 985.7) 2013-07-25

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[13] A1
[51] **Int.Cl. B65D 51/24 (2006.01) B65D 51/18 (2006.01)**
[25] EN
[54] **TWO COMPARTMENT PLASTIC CONTAINERS AND FOOD PRODUCT PACK COMPRISING SUCH CONTAINERS**
[54] **RECIPIENTS EN PLASTIQUE A DEUX COMPARTIMENTS ET EMBALLAGE DE PRODUITS ALIMENTAIRES COMPRENANT DE TELS RECIPIENTS**
[72] LORIMIER, DAVID, FR
[71] DANONE, FR
[85] 2016-01-25
[86] 2013-07-29 (PCT/IB2013/001838)
[87] (WO2015/015241)

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[51] **Int.Cl. C07C 217/44 (2006.01) A61K 31/13 (2006.01) A61K 31/415 (2006.01) A61K 31/435 (2006.01) A61P 25/00 (2006.01) C07D 211/14 (2006.01) C07D 295/096 (2006.01) C07D 401/12 (2006.01) C07D 413/12 (2006.01)**
[25] EN
[54] **1,2-DISUBSTITUTED CYCLOBUTYL COMPOUNDS**
[54] **COMPOSES DE CYCLOBUTYLE 1,2-DISUBSTITUES**
[72] TORRENS JOVER, ANTONI, ES
[72] ORTUNO-MINGARRO, ROSA MA, ES
[72] PERICAS-CANO, ALEX, ES
[72] FERRER-MALLOFRE, ERIC, ES
[71] LABORATORIOS DEL DR. ESTEVE, S.A., ES
[85] 2016-01-25
[86] 2014-07-29 (PCT/EP2014/066223)
[87] (WO2015/014816)
[30] EP (13382310.4) 2013-07-30

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[13] A1
[51] **Int.Cl. H04W 36/08 (2009.01) H04W 36/28 (2009.01)**
[25] EN
[54] **NETWORK CONFIGURATION METHOD AND APPARATUS AND SYSTEM**
[54] **PROCEDE, DISPOSITIF ET SYSTEME DE CONFIGURATION DE RESEAU**
[72] WANG, WEIWEI, CN
[72] CHANG, NINGJUAN, CN
[71] FUJITSU LIMITED, JP
[85] 2016-01-25
[86] 2013-08-05 (PCT/CN2013/080845)
[87] (WO2015/017968)

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[13] A1
[51] **Int.Cl. C04B 16/08 (2006.01) E04C 5/07 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING STRUCTURAL SYNTHETIC FIBBERS FOR CONCRETE AND MORTAR, AND SYNTHETIC FIBRE PRODUCED**
[54] **PROCEDE DE FABRICATION DE FIBRES SYNTHETIQUES STRUCTURALES POUR BETONS ET MORTIERS, ET FIBRE SYNTHETIQUE OBTENUE**
[72] SEMELAS LEDESMA, GABRIEL, ES
[71] MYPHOR MATERIALES ESPECIALES, S.L., ES
[85] 2016-01-25
[86] 2014-07-23 (PCT/ES2014/070589)
[87] (WO2015/011324)
[30] ES (P201331123) 2013-07-23

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[13] A1
[51] **Int.Cl. C08F 2/32 (2006.01) B01D 29/00 (2006.01) C08F 20/56 (2006.01) C08J 11/02 (2006.01)**
[25] EN
[54] **REVERSE-PHASE POLYMERISATION PROCESS**
[54] **PROCEDE DE POLYMERISATION EN PHASE INVERSE**
[72] BARRATT, JOHN SCOTT, GB
[72] JELICIC, ALEKSANDRA, DE
[72] HESSE, PASCAL, DE
[72] SOETJE, OLIVER, DE
[72] HASCHICK, ROBERT, DE
[72] FONSECA ZEPEDA, GABRIELA EUGENIA, DE
[72] KEELAPANDAL RAMAMOORTHY, SHANKARA NARAYANAN, DE
[72] JECK, SANDRA, DE
[72] KUHN, JELAN, DE
[71] BASF SE, DE
[85] 2016-01-25
[86] 2014-07-29 (PCT/EP2014/066251)
[87] (WO2015/014824)
[30] EP (13178691.5) 2013-07-31

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[13] A1
[51] **Int.Cl. A61B 1/273 (2006.01) A61M 16/04 (2006.01)**
[25] EN
[54] **ENDOSCOPY DEVICE**
[54] **DISPOSITIF ENDOSCOPIQUE**
[72] POULSEN, SYLWIA, SG
[72] POH, TECK, SG
[71] TELEFLEX LIFE SCIENCES, BM
[85] 2016-01-25
[86] 2014-08-15 (PCT/IB2014/001667)
[87] (WO2015/022576)
[30] GB (1314631.1) 2013-08-15

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[13] A1
[51] **Int.Cl. A61K 35/14 (2015.01) A61K 35/16 (2015.01)**
[25] EN
[54] **FORMULATION OF A BLOOD COMPOSITION THAT IS RICH IN PLATELET AND/OR GROWTH FACTORS AND CONTAINS GELLED PROTEINS, AND A METHOD FOR ITS PREPARATION**
[54] **FORMULATION D'UNE COMPOSITION SANGUINE RICHE EN PLAQUETTES ET/OU FACTEURS DE CROISSANCE, AVEC DES PROTEINES GELIFIEES, ET PROCEDE DE PREPARATION CORRESPONDANT**
[72] ANITUA ALDECOA, EDUARDO, ES
[71] BIOTECHNOLOGY INSTITUTE, I MAS D, S.L., ES
[85] 2016-01-25
[86] 2014-07-31 (PCT/ES2014/070623)
[87] (WO2015/015037)
[30] ES (P201300718) 2013-08-01

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[13] A1
[51] **Int.Cl. G06Q 20/40 (2012.01) G06Q 20/12 (2012.01) G06Q 40/02 (2012.01)**
[25] EN
[54] **ENABLING PAYMENTS TO BE PROCESSED BY ONLY ONE MERCHANT**
[54] **POSSIBILITE DE TRAITEMENT DE PAIEMENTS PAR UN SEUL COMMERCANT**
[72] BADENHORST, CORNELIUS JOHANNES, ZA
[71] VISA INTERNATIONAL SERVICE ASSOCIATION, US
[85] 2016-01-25
[86] 2014-07-25 (PCT/IB2014/063410)
[87] (WO2015/015387)
[30] ZA (2013/05763) 2013-07-31

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[13] A1
[51] **Int.Cl. A61K 39/395 (2006.01) A61K 31/4439 (2006.01) A61K 31/4709 (2006.01) A61K 31/4725 (2006.01) A61K 31/519 (2006.01) A61K 31/7088 (2006.01) A61K 31/713 (2006.01) A61P 27/02 (2006.01)**
[25] EN
[54] **CORNEAL ENDOTHELIAL ECM THERAPEUTIC MEDICAMENTS**
[54] **MEDICAMENT THERAPEUTIQUE POUR LA MATRICE EXTRACELLULAIRE (ECM) DE L'ENDOTHELIUM CORNEEN**
[72] KOIZUMI, NORIKO, JP
[72] OKUMURA, NAOKI, JP
[72] KINOSHITA, SHIGERU, JP
[71] KYOTO PREFECTURAL PUBLIC UNIVERSITY CORPORATION, JP
[71] THE DOSHISHA, JP
[71] SENJU PHARMACEUTICAL CO., LTD., JP
[85] 2016-01-25
[86] 2013-07-30 (PCT/JP2013/071095)
[87] (WO2015/015654)

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[13] A1
[51] **Int.Cl. C07C 231/12 (2006.01) C07C 213/02 (2006.01) C07C 215/28 (2006.01) C07C 233/18 (2006.01) C07C 233/73 (2006.01) C07C 269/04 (2006.01) C07C 271/16 (2006.01)**
[25] EN
[54] **SYNTHESIS OF BIPHENYLALANINOL VIA NOVEL INTERMEDIATES**
[54] **SYNTHESE DE BIPHENYLALANINOL A L'AIDE DE NOUVEAUX INTERMEDIAIRES**
[72] ZIMMERMANN, AXEL, NL
[72] HERMSEN, PETRUS JOHANNES, NL
[72] HANBAUER, MARTIN HELMUT FRIEDRICH, NL
[71] DPX HOLDINGS B.V., NL
[85] 2016-01-25
[86] 2014-08-21 (PCT/EP2014/067804)
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[30] EP (13181136.6) 2013-08-21

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[13] A1
[51] **Int.Cl. G01C 21/34 (2006.01) G01C 21/26 (2006.01) G09B 29/00 (2006.01) G09B 29/10 (2006.01)**
[25] EN
[54] **SYSTEM FOR ANNOUNCING PREDICTED REMAINING AMOUNT OF ENERGY**
[54] **SYSTEME DE GUIDAGE A PREVISION D'ENERGIE RESTANTE**
[72] UEDA, KYOHEI, JP
[71] NISSAN MOTOR CO., LTD., JP
[85] 2016-01-25
[86] 2014-06-04 (PCT/JP2014/064858)
[87] (WO2015/011997)
[30] JP (2013-154300) 2013-07-25

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[13] A1
[51] **Int.Cl. C08F 2/32 (2006.01) C08F 20/56 (2006.01)**
[25] EN
[54] **REVERSE-PHASE POLYMERISATION PROCESS**
[54] **PROCEDE DE POLYMERISATION EN PHASE INVERSE**
[72] HESSE, PASCAL, DE
[72] JELICIC, ALEKSANDRA, DE
[72] FONSECA ZEPEDA, GABRIELA EUGENIA, DE
[72] HASCHICK, ROBERT, DE
[72] KEELAPANDAL RAMAMOORTHY, SHANKARA NARAYANAN, DE
[72] NAYLOR, GARETH IAN, GB
[72] BARRATT, JOHN SCOTT, GB
[72] SOETJE, OLIVER, DE
[72] LIEVRE, MARCEL, DE
[72] RAINAU, FLORIAN, DE
[72] LEBKUCHER, MARK, DE
[71] BASF SE, DE
[85] 2016-01-25
[86] 2014-07-29 (PCT/EP2014/066252)
[87] (WO2015/014825)
[30] EP (13178694.9) 2013-07-31

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[13] A1
[51] **Int.Cl. C08F 2/32 (2006.01) C08F 20/56 (2006.01)**
[25] EN
[54] **REVERSE-PHASE POLYMERISATION PROCESS**
[54] **PROCEDE DE POLYMERISATION EN SUSPENSION EN PHASE INVERSE**
[72] HASCHICK, ROBERT, DE
[72] JELICIC, ALEKSANDRA, DE
[72] BARRATT, JOHN SCOTT, GB
[72] HESSE, PASCAL, DE
[72] SOETJE, OLIVER, DE
[72] FONSECA ZEPEDA, GABRIELA EUGENIA, DE
[72] KEELAPANDAL RAMAMOORTHY, SHANKARA NARAYANAN, DE
[72] LANGLOTZ, BJORN, DE
[71] BASF SE, DE
[85] 2016-01-25
[86] 2014-07-29 (PCT/EP2014/066255)
[87] (WO2015/014826)
[30] EP (13178685.7) 2013-07-31

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[13] A1
[51] **Int.Cl. C40B 40/06 (2006.01) C07H 21/04 (2006.01) C12Q 1/68 (2006.01) C40B 30/04 (2006.01)**
[25] EN
[54] **METHODS AND PROBES FOR MONITORING MARINE WATER**
[54] **PROCEDES ET SONDES POUR LA SURVEILLANCE DE L'EAU DE MER**
[72] GURNEY-SMITH, HELEN, CA
[72] THOMSON, CATHERINE, CA
[72] JOHNSON, STEWART, CA
[71] GURNEY-SMITH, HELEN, CA
[71] THOMSON, CATHERINE, CA
[71] JOHNSON, STEWART, CA
[85] 2016-01-25
[86] 2014-07-28 (PCT/IB2014/063481)
[87] (WO2015/015400)
[30] US (61/861,842) 2013-08-02

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[13] A1
[51] **Int.Cl. A61K 45/06 (2006.01) A61K 31/255 (2006.01) A61K 31/395 (2006.01) A61K 31/718 (2006.01) A61P 35/02 (2006.01)**
[25] EN
[54] **HYDROXYALKYL STARCH FOR THE TREATMENT OF HEMATOLOGICAL NEOPLASMS**
[54] **AMIDON HYDROXYALKYLE POUR LE TRAITEMENT DE NEOPLASMES HEMATOLOGIQUES**
[72] WESTPHAL, MARTIN, DE
[72] BAASNER, SILKE, DE
[71] FRESENIUS KABI DEUTSCHLAND GMBH, DE
[85] 2016-01-25
[86] 2014-07-29 (PCT/EP2014/066299)
[87] (WO2015/014851)
[30] EP (13003776.5) 2013-07-30

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[13] A1
[51] **Int.Cl. G06Q 20/40 (2012.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR GENERATING PAYMENT CREDENTIALS**
[54] **SYSTEME ET PROCEDE DE PRODUCTION DE JUSTIFICATIFS D'IDENTITE DE PAIEMENT**
[72] HUXHAM, HORATIO NELSON, ZA
[71] VISA INTERNATIONAL SERVICE ASSOCIATION, US
[85] 2016-01-25
[86] 2014-08-13 (PCT/IB2014/063894)
[87] (WO2015/022651)
[30] ZA (2013/06161) 2013-08-15

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[13] A1
[51] **Int.Cl. C12N 15/09 (2006.01) C12N 5/10 (2006.01) A61L 27/00 (2006.01) A61P 19/00 (2006.01)**
[25] EN
[54] **OSTEOBLAST AND METHOD FOR PREPARING SAME**
[54] **OSTEOBLASTE ET SON PROCEDE DE PREPARATION**
[72] YAMAMOTO, KENTA, JP
[72] KISHIDA, TSUNAO, JP
[72] YAMAMOTO, TOSHIRO, JP
[72] MAZDA, OSAM, JP
[71] KYOTO PREFECTURAL PUBLIC UNIVERSITY CORPORATION, JP
[85] 2016-01-25
[86] 2014-07-24 (PCT/JP2014/069628)
[87] (WO2015/012377)
[30] JP (2013-156025) 2013-07-26
[30] JP (2014-012441) 2014-01-27

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[13] A1
[51] **Int.Cl. G01M 7/08 (2006.01)**
[25] EN
[54] **MEASURING APPARATUS WITH REMOTE CONTROL**
[54] **DISPOSITIF DE MESURE A TELECOMMANDE**
[72] SCHWAB, MARTIN, DE
[71] ROSENBERGER HOCHFREQUENZTECHNIK GMBH & CO. KG, DE
[85] 2016-01-25
[86] 2014-08-05 (PCT/EP2014/066862)
[87] (WO2015/022241)
[30] DE (10 2013 215 932.3) 2013-08-12

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[13] A1
[51] **Int.Cl. D21C 5/00 (2006.01) D21C 9/00 (2006.01)**
[25] EN
[54] **REDUCING CONTENT OF HEXENURONIC ACIDS IN CELLULOSIC PULP**
[54] **REDUCTION DE LA TENEUR EN ACIDES HEXENURONIQUES CONTENUS DANS DE LA PATE DE CELLULOSE**
[72] LUND, HENRIK, DK
[72] LASSEN, KLAUS SKAALUM, DK
[72] CASSLAND, BJOERN LENNART PIERRE ALEXANDER, DK
[72] LOUREIRO, PEDRO EMANUEL GARCIA, DK
[71] NOVOZYMES A/S, DK
[85] 2016-01-25
[86] 2014-08-07 (PCT/EP2014/067020)
[87] (WO2015/018908)
[30] EP (13179933.0) 2013-08-09

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[13] A1
[51] **Int.Cl. H04N 19/186 (2014.01) H04N 19/182 (2014.01) H04N 19/587 (2014.01)**
[25] EN
[54] **TRANSMISSION AND RESTORATION OF DECIMATED IMAGE DATA**
[54] **TRANSMISSION ET RESTAURATION DE DONNEES D'IMAGE DECIMEES**
[72] GADDY, WILLIAM L., US
[72] SERAN, VIDHYA, US
[72] LIU, YONG, US
[71] SPINELLA IP HOLDINGS, INC., US
[85] 2016-01-26
[86] 2014-06-12 (PCT/US2014/042092)
[87] (WO2015/191068)

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[13] A1
[51] **Int.Cl. A61M 11/00 (2006.01) A61M 15/00 (2006.01) B05B 11/00 (2006.01)**
[25] EN
[54] **DOSING SYSTEM FOR AN INHALATION DEVICE**
[54] **SYSTEME DE DOSAGE POUR UN DISPOSITIF D'INHALATION**
[72] GLEIXNER, RAIMUND JOHANNES, DE
[72] HARTMANN, MONIKA, DE
[72] HEISS, MARTIN CHRISTOPH, CH
[72] HUBER, MARTIN, DE
[72] KOLB, TOBIAS, DE
[72] MUELLINGER, BERNHARD, DE
[71] VECTURA GMBH, DE
[85] 2016-01-25
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[54] **ELECTROLYTIC DEVICE AND ANODE ASSEMBLY INTENDED FOR THE PRODUCTION OF ALUMINIUM, ELECTROLYTIC CELL AND APPARATUS COMPRISING SUCH A DEVICE**
[54] **DISPOSITIF D'ELECTROLYSE ET ENSEMBLE ANODIQUE DESTINES A LA PRODUCTION D'ALUMINIUM, CELLULE D'ELECTROLYSE ET INSTALLATION COMPORTANT UN TEL DISPOSITIF**
[72] ROCHET, YVES, FR
[72] BRUN, FREDERIC, FR
[72] RENAUDIER, STEEVE, FR
[71] RIO TINTO ALCAN INTERNATIONAL LIMITED, CA
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[54] **CUVE D'ELECTROLYSE A PLANCHER CRENELE**
[72] BARDET, BENOIT, FR
[72] RENAUDIER, STEEVE, FR
[71] RIO TINTO ALCAN INTERNATIONAL LIMITED, CA
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[54] **DISPOSITIF TERMINAL D'UTILISATEUR ET SON PROCEDE DE COMMANDE**
[72] JEONG, JAE-YUN, KR
[72] KIM, SUNG-JIN, KR
[72] KIM, YONG-GYOO, KR
[72] CHO, SUNG-DAE, KR
[72] CHOE, JI-HWAN, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
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[54] **MULTI VIEW IMAGE PROCESSING APPARATUS AND IMAGE PROCESSING METHOD THEREOF**
[54] **APPAREIL DE TRAITEMENT D'IMAGE A PLUSIEURS VUES ET PROCEDE DE TRAITEMENT D'IMAGE ASSOCIE**
[72] HAN, SEUNG-RYONG, KR
[72] LEE, HO-YOUNG, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
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[54] **AN APPARATUS FOR SEPARATING FEED FOR LIVESTOCK**
[54] **APPAREIL DE SEPARATION D'ALIMENTS DESTINES AU BETAIL**
[72] LIET, CORNELIS HENDRICUS, NL
[71] TRIOLIET HOLDING B.V., NL
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[54] **COMPOSITION DE REVETEMENT COMPRENANT UN COLORANT ET PROCEDE DE DETECTION D'HUMIDITE DANS DES OBJETS**
[72] MEULENDIJKS-KIGGEN, NICOLE MARIA MATTHIAS, NL
[72] ERICH, SEBASTIAAN JOANNES FRANCISCUS, NL
[72] EVERSDIJK, JACOBUS, NL
[72] PAPEN-BOTTERHUIS, NICOLE ELLEN, NL
[72] SALARI, JOHANNES WILHELMUS OTTO, NL
[71] NEDERLANDSE ORGANISATIE VOOR TOEGEPAST-NATUURWETENSCHAPPELIJK ONDERZOEK TNO, NL
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[54] **APPAREIL ET PROCEDE PERMETTANT DE CREER UN FLUX DE MESSAGES DE DONNEES DE MARCHE FINANCIER A HAUTE VITESSE**
[72] PANISCOTTI, DOMINICK, US
[72] FAY, THOMAS, US
[71] NASDAQ, INC., US
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[54] **PROTECTION ENVIRONNEMENTALE POUR UN POTEAU ABAISSABLE**
[72] WALTON, MICHAEL, AU
[72] GRANT, ANDREW J., AU
[71] SWIVELPOLE PATENT PTY LTD, AU
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[54] **A WIRELESS ACCESS NETWORK NODE HAVING AN OFF STATE**
[54] **NOEUD DE RESEAU A ACCES SANS FIL AYANT UN ETAT ZERO**
[72] ZHU, YAJUN, CN
[72] XU, HUA, CA
[72] CAI, ZHIJUN, US
[72] GAO, SHIWEI, CA
[72] BLANKENSHIP, YUFEI WU, US
[72] POURAHMADI, VAHID, CA
[71] BLACKBERRY LIMITED, CA
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[54] **PROTEINES F DE PRE-FUSION RSV A STABILISATION CONFORMATIONNELLE**
[72] MARSHALL, CHRISTOPHER PATRICK, US
[72] MCLELLAN, JASON SCOTT, US
[72] ALFF, PETER JOSEPH, US
[72] BERTUCCIOLI, CLAUDIO, US
[72] MARIANI, ROBERTO, US
[71] AVATAR MEDICAL, LLC, US
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[54] **METHOD FOR MEASURING DISCOVERY SIGNAL, BASE STATION, AND TERMINAL**
[54] **PROCEDE POUR MESURER UN SIGNAL DE DECOUVERTE, STATION DE BASE ET TERMINAL**
[72] MO, LINMEI, CN
[72] ZHAO, YAJUN, CN
[72] XU, HANQING, CN
[72] GAO, YONGHONG, CN
[72] CAO, AIJUN, CN
[71] ZTE CORPORATION, CN
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[54] **TIRE PRESSURE MONITORING SENSOR**
[54] **CAPTEUR DE SURVEILLANCE DE PRESSION DE PNEU**
[72] LI, WEI, CN
[72] SHI, WEIHUA, CN
[72] DUAN, HONGJUN, CN
[72] LONG, QIAN, CN
[71] SHANGHAI BAOLONG AUTOMOTIVE CORPORATION, CN
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[54] **COMPOSITIONS AND METHODS RELATED TO ISOLATED ENDOPHYTES**
[54] **COMPOSITIONS ET PROCEDE ASSOCIES AUX ENDOPHYTES ISOLES**
[72] RODRIGUEZ, RUSSELL JOHN, US
[72] REDMAN, REGINA SOON, US
[71] ADAPTIVE SYMBIOTIC TECHNOLOGIES LLC, US
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[54] **ECRAN D'AFFICHAGE A DIODE ELECTROLUMINESCENTE**
[72] LU, CHANGJUN, CN
[72] YU, JIE, CN
[72] LIU, ZHIYONG, CN
[72] PAN, TONG, CN
[71] LEYARD OPTOELECTRONIC CO., LTD., CN
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[54] **CHARGE D'ALIMENTATION COMPOSITE POUR LA RECUPERATION D'HYDROCARBURES A PARTIR D'UN MATERIAU HYDROCARBONE**
[72] PATTEN, JAMES W., US
[71] RED LEAF RESOURCES, INC., US
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[54] **ANTI-HER2 ANTIBODY AND CONJUGATE THEREOF**
[54] **ANTICORPS ANTI-HER2 ET SON CONJUGUE**
[72] FANG, JIANMIN, CN
[72] HUANG, CHANGJIANG, CN
[72] JIANG, JING, CN
[72] YAO, XUEJING, CN
[72] LI, HONGWEN, CN
[72] XU, QIAOYU, CN
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[25] EN
[54] **METHOD FOR IMPROVING THE TRANSPORTABILITY OF HEAVY CRUDE OIL**
[54] **PROCEDE D'AMELIORATION DE L'APTITUDE A L'ECOULEMENT DE PETROLE BRUT LOURD**
[72] WAGNER, ULRICH, DE
[72] UNGER, TIM, US
[72] CHARPENTIER, SCOTT, US
[72] BALTHASAR, WOLFF, DE
[71] WAGNER, ULRICH, DE
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[54] **OUTIL DE LAMINAGE**
[72] HEIMANN, ALFRED, DE
[72] MALDANER, JANDREY, DE
[71] HEGENSCHEIDT-MFD GMBH & CO. KG, DE
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[54] **SYSTEM FOR PUMPING LIQUID MEDIA FROM A BORE AND METHOD FOR INSTALLING A PUMP UNIT DESIGNED AS A PROGRESSIVE CAVITY PUMP IN A BORE**
[54] **SYSTEME D'EXTRACTION DE MILIEUX LIQUIDES A PARTIR D'UN FORAGE AINSI QUE PROCEDE D'INSTALLATION D'UN ENSEMBLE DE POMPAGE REALISE SOUS LA FORME D'UNE POMPE A VIS EXCENTREE DANS UN FORAGE**
[72] LESSMANN, LORENZ, BR
[72] BORCHARDT, OSNILDO, BR
[72] RADUENZ, IVANILSON, BR
[71] NETZSCH PUMPEN & SYSTEME GMBH, DE
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[54] **ADENO-ASSOCIATED VIRAL (AAV) VECTORS USEFUL FOR TRASDUCING ADIPOSE TISSUE**
[54] **VECTEURS VIRAUX ADENO-ASSOCIES (AAV) UTILES POUR LA TRANSDUCTION DU TISSU ADIPEUX**
[72] JIMENEZ CENZANO, VERONICA, ES
[72] BOSCH TUBERT, FATIMA, ES
[71] UNIVERSITAT AUTONOMA DE BARCELONA, ES
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[54] **FERMETURE POUR ORIFICE DE REMPLISSAGE D'UN RECIPIENT DE LIQUIDE**
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[54] **BOITE DE TRANSMISSION ET TRANSMISSION POURVUE D'UNE BOITE**
[72] WU, ZILI, CN
[71] SEW-EURODRIVE GMBH & CO. KG, DE
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[54] **PRISE ELECTRIQUE A ACCES RESTREINT**
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[72] KNAPP, ROBERT L., US
[72] PATE, RANDELL E., US
[72] VANDER TILL, GERALD N., US
[71] BYRNE, NORMAN R., US
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[54] **MANUFACTURING OF DECORATIVE SURFACES BY INKJET**
[54] **FABRICATION DE SURFACES DECORATIVES PAR JET D'ENCRE**
[72] DE MONDT, ROEL, BE
[72] MEERSSEMAN, LAURENT, BE
[71] AGFA GRAPHICS NV, BE
[71] UNILIN BVBA, BE
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[54] **METHOD FOR CONTROLLING WIND POWER PLANTS**
[54] **PROCEDE DE COMMANDE D'EOLIENNES**
[72] BEEKMANN, ALFRED, DE
[71] WOBBEN PROPERTIES GMBH, DE
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[54] **CONFIGURATION D'ETANCHEITE POUR PILE ELECTROCHIMIQUE**
[72] VAN BOEYEN, ROGER, US
[72] DOMIT, EDWARD, US
[72] BEVERAGE, KEVIN, US
[72] BLANCHET, SCOTT, US
[72] STANG, JOHN, US
[71] NUVERA FUEL CELLS, INC., US
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[54] **PROCEDE DE COMMANDE D'EOLIENNES**
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[71] WOBBEN PROPERTIES GMBH, DE
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[54] **ELECTRO-SYNTHETIC OR ELECTRO-ENERGY CELL WITH GAS DIFFUSION ELECTRODE(S)**
[54] **CELLULE ELECTRO-SYNTHETIQUE OU ELECTRO-ENERGETIQUE AVEC ELECTRODE(S) A DIFFUSION DE GAZ**
[72] SWIEGERS, GERHARD FREDERICK, AU
[72] SYMONS, PETER GORDON, US
[71] AQUAHYDREX PTY LTD, AU
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[54] **COULEE ROBOTISEE PORTATIVE D'ELEMENTS DE CONSTRUCTION MODULAIRES VOLUMETRIQUES**
[72] MCCAFFREY, RICHARD J., US
[71] MCCAFFREY, RICHARD J., US
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[54] **ACELLULAR SOFT TISSUE-DERIVED MATRICES AND METHODS FOR PREPARING SAME**
[54] **MATRICES DERIVEES DE TISSU MOU ACELLULAIRE ET LEURS PROCEDES DE PREPARATION**
[72] HUANG, YEN-CHEN, US
[72] IVERY, ASIA, CA
[72] CHOI, BRYAN, US
[72] SCHILLING, BENJAMIN, US
[72] NGO, MANH-DAN, US
[71] MUSCULOSKELETAL TRANSPLANT FOUNDATION, US
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[54] **ETHYLENE-BASED POLYMER COMPOSITIONS FOR BLOW MOLDING APPLICATIONS**
[54] **COMPOSITIONS DE POLYMERE A BASE D'ETHYLENE POUR DES APPLICATIONS DE MOULAGE PAR SOUFFLAGE**
[72] SUGDEN, JOHN L., US
[72] OSBY, JOHN O., US
[71] DOW GLOBAL TECHNOLOGIES LLC, US
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[54] **INJECTION MOLDING MACHINES AND METHODS FOR ACCOUNTING FOR CHANGES IN MATERIAL PROPERTIES DURING INJECTION MOLDING RUNS**
[54] **MACHINES A MOULER PAR INJECTION ET PROCEDES TENANT COMPTE DES VARIATIONS DES PROPRIETES DU MATERIAU LORS DES OPERATIONS DE MOULAGE PAR INJECTION**
[72] ALTONEN, GENE MICHAEL, US
[72] MCCONNELL, KIMBERLY NICHOLE, US
[72] BREIDENBACH, VINCENT SEAN, US
[72] GERGOV, MILKO GEORGIEV, US
[71] IMFLUX INC., US
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[25] EN
[54] **INJECTION MOLDING MACHINES AND METHODS FOR ACCOUNTING FOR CHANGES IN MATERIAL PROPERTIES DURING INJECTION MOLDING RUNS**
[54] **MACHINES A MOULER PAR INJECTION ET PROCEDES TENANT COMPTE DES VARIATIONS DES PROPRIETES DU MATERIAU LORS DES OPERATIONS DE MOULAGE PAR INJECTION**
[72] ALTONEN, GENE MICHAEL, US
[72] MCCONNELL, KIMBERLY NICHOLE, US
[72] BREIDENBACH, VINCENT SEAN, US
[72] GERGOV, MILKO GEORGIEV, US
[71] IMFLUX INC., US
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[87] (WO2015/017658)
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[54] **INJECTION MOLDING MACHINES AND METHODS FOR ACCOUNTING FOR CHANGES IN MATERIAL PROPERTIES DURING INJECTION MOLDING RUNS**
[54] **MACHINES DE MOULAGE PAR INJECTION ET PROCEDES PERMETTANT DE TENIR COMPTE DE CHANGEMENTS DANS DES PROPRIETES PHYSIQUES DES MATIERES PENDANT DES CAMPAGNES DE MOULAGE PAR INJECTION**
[72] ALTONEN, GENE MICHAEL, US
[72] MCCONNELL, KIMBERLY NICHOLE, US
[72] BREIDENBACH, VINCENT SEAN, US
[72] GERGOV, MILKO GEORGIEV, US
[71] IMFLUX INC., US
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[25] EN
[54] **EPICARDIAL ANCHOR DEVICES AND METHODS**
[54] **DISPOSITIFS ET PROCEDES D'ANCRAGE EPICARDIQUE**
[72] VIDLUND, ROBERT, US
[72] CHRISTIANSON, MARK, US
[72] EKVALL, CRAIG, US
[71] TENDYNE HOLDINGS, INC., US
[85] 2016-01-25
[86] 2014-07-31 (PCT/US2014/049218)
[87] (WO2015/017689)
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[30] US (61/895,975) 2013-10-25
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[25] EN
[54] **SYSTEMS AND METHODS OF DIRECT BANK TRANSFER**
[54] **SYSTEMES ET PROCEDES DE REALISATION D'UN VIREMENT BANCAIRE DIRECT**
[72] DRURY, RODNEY KENNETH, NZ
[72] VICKERS, MATTHEW JOHN, NZ
[71] XERO LIMITED, US
[85] 2016-01-25
[86] 2014-07-31 (PCT/US2014/049247)
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[30] US (61/860,771) 2013-07-31

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[25] EN
[54] **METHODS OF ADMINISTERING MONOMETHYL FUMARATE AND PRODRUGS THEREOF HAVING REDUCED SIDE EFFECTS**
[54] **PROCEDES D'ADMINISTRATION DE FUMARATE DE MONOMETHYLE ET PROMEDICAMENTS A EFFETS SECONDAIRES REDUITS LE CONTENANT**
[72] VIRSIK, PETER A., US
[71] XENOPORT, INC., US
[85] 2016-01-25
[86] 2014-08-01 (PCT/US2014/049375)
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[25] EN
[54] **THERAPEUTICALLY ACTIVE COMPOUNDS AND THEIR METHODS OF USE**
[54] **COMPOSES THERAPEUTIQUEMENT ACTIFS ET LEURS METHODES D'UTILISATION**
[72] AGRESTA, SAMUEL V., US
[72] GU, CHONG-HUI, US
[72] SCHENKEIN, DAVID, US
[72] YANG, HUA, US
[72] GUO, LITING, CN
[72] TANG, ZHEN, CN
[72] WANG, JIANMING, CN
[72] ZHANG, YANFENG, CN
[72] ZHOU, YAN, CN
[71] AGIOS PHARMACEUTICALS, INC., US
[85] 2016-01-25
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[54] **ENGINEERED PROTEINS WITH A PROTEASE CLEAVAGE SITE**
[54] **PROTEINES PRODUITES PAR GENIE GENETIQUE AVEC SITE DE CLIVAGE PAR LES PROTEASES**
[72] BLAKE, WILLIAM JEREMY, US
[72] CUNNINGHAM, DREW S., US
[71] GREENLIGHT BIOSCIENCES, INC., US
[85] 2016-01-25
[86] 2014-08-05 (PCT/US2014/049805)
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[54] **STENT DESIGNS AND METHODS OF MANUFACTURE**
[54] **CONCEPTIONS DE STENT ET PROCEDES DE FABRICATION**
[72] MCMAHON, SHANE, IE
[72] KEATING, THOMAS MARTIN, IE
[72] RYAN, CONOR, IE
[72] HINGSTON, JOHN ALLEN, US
[71] BOSTON SCIENTIFIC SCIMED, INC., US
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[54] **CORE STRUCTURED COMPONENTS AND CONTAINERS**
[54] **ELEMENTS ET RECIPIENTS A NOYAU STRUCTURE**
[72] LOUKUS, ADAM R., US
[72] LOUKUS, JOSH E., US
[71] REL, INC., US
[85] 2016-01-05
[86] 2014-07-08 (PCT/US2014/045834)
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[54] **COMPOSITE PROTECTIVE CASE FOR PHONES, OTHER PORTABLE ELECTRONIC DEVICES AND OTHER APPARATUS**
[54] **BOITIER PROTECTEUR COMPOSITE POUR TELEPHONES, AUTRES DISPOSITIFS ELECTRONIQUES PORTABLES ET AUTRE APPAREIL**
[72] ARMSTRONG, STEVEN, US
[71] URBAN ARMOR GEAR, LLC, US
[85] 2016-01-25
[86] 2014-08-12 (PCT/US2014/050650)
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[54] **ANTI-ARCING CIRCUIT**
[54] **CIRCUIT DE SUPPRESSION D'ARC**
[72] FONG, CHEE KIONG, US
[72] TIN, SUET FONG, US
[72] PERCHILK, DAVID RICHARD, US
[72] GIAIMO, EDWARD C., III, US
[72] RULIEN, MICHAEL DONOVAN, US
[72] STULTZ, PERRY SAMUEL, US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2016-01-25
[86] 2014-08-13 (PCT/US2014/050795)
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[54] **A SYSTEM AND METHOD FOR CONTROLLING TARGETED ADVERTISING**
[54] **SYSTEME ET PROCEDE PERMETTANT DE COMMANDER DE LA PUBLICITE CIBLEE**
[72] NAVIN, THOMAS, US
[72] CATIGHERA, ALEXANDRU, US
[71] GHOSTERY, INC, US
[85] 2016-01-25
[86] 2014-08-21 (PCT/US2014/052117)
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[25] EN
[54] **METHOD AND ELECTROCHEMICAL CELL FOR MANAGING ELECTROCHEMICAL REACTIONS**
[54] **PROCEDE ET CELLULE ELECTROCHIMIQUE POUR GERER DES REACTIONS ELECTROCHIMIQUES**
[72] SWIEGERS, GERHARD FREDERICK, AU
[72] NATTESTAD, ANDREW, AU
[72] ANTIOHOS, DENNIS, AU
[72] THOMPSON, FLETCHER WILLIAM, AU
[72] BEIRNE, STEPHEN THOMAS, AU
[72] KLOOS, STEVEN DUWAYNE, US
[72] BARRETT, PAUL BRENDAN DENIS MICHAEL, AU
[71] AQUAHYDREX PTY LTD, AU
[85] 2016-01-26
[86] 2014-07-30 (PCT/AU2014/050158)
[87] (WO2015/013764)
[30] AU (2013902844) 2013-07-31
[30] AU (2013904802) 2013-12-10
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[30] AU (2013904804) 2013-12-10
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[25] EN
[54] **ARYL ETHERS AND USES THEREOF**
[54] **ARYLETHERS ET UTILISATIONS DE CEUX-CI**
[72] DIXON, DARRYL DAVID, US
[72] GRINA, JONAS, US
[72] JOSEY, JOHN A., US
[72] RIZZI, JAMES P., US
[72] SCHLACHTER, STEPHEN T., US
[72] WALLACE, ELI M., US
[72] WANG, BIN, US
[72] WEHN, PAUL, US
[72] XU, RUI, US
[72] YANG, HANBIAO, US
[71] PELOTON THERAPEUTICS, INC., US
[85] 2016-01-25
[86] 2014-09-05 (PCT/US2014/054375)
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[30] US (61/875,674) 2013-09-09
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[51] **Int.Cl. A01B 23/06 (2006.01)**
[25] EN
[54] **AGRICULTURAL DRILL/PLANTER/COULTER/DISC BLADE WITH SINE WAVE EDGE**
[54] **SEMOIR/PLANTOIR/COUTRE/LAME DE DISQUE AGRICOLE AVEC BORD EN ONDE SINUSOIDALE**
[72] BRUCE, DOUGLAS G., US
[71] BRUCE, DOUGLAS G., US
[85] 2016-01-25
[86] 2015-07-02 (PCT/US2015/039043)
[87] (WO2016/007381)
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[51] **Int.Cl. H01M 4/00 (2006.01) C25B 11/00 (2006.01)**
[25] EN
[54] **COMPOSITE THREE-DIMENSIONAL ELECTRODES AND METHODS OF FABRICATION**
[54] **ELECTRODES TRIDIMENSIONNELLES COMPOSITES ET PROCEDES DE FABRICATION**
[72] SWIEGERS, GERHARD FREDERICK, AU
[72] NATTESTAD, ANDREW, AU
[72] ANTIOHOS, DENNIS, AU
[72] THOMPSON, FLETCHER WILLIAM, AU
[72] BEIRNE, STEPHEN THOMAS, AU
[72] ROMANO, MARK S., AU
[72] ZHENG, WEN, AU
[72] CHEN, JUN, AU
[72] WANG, CAIYUN, AU
[72] KLOOS, STEVEN DUWAYNE, US
[71] AQUAHYDREX PTY LTD, AU
[85] 2016-01-26
[86] 2014-07-30 (PCT/AU2014/050160)
[87] (WO2015/013765)
[30] AU (2013902844) 2013-07-31
[30] AU (2013904802) 2013-12-10
[30] AU (2013904803) 2013-12-10
[30] AU (2013904804) 2013-12-10
[30] AU (2013904806) 2013-12-10

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[51] **Int.Cl. C25B 11/02 (2006.01) C25B 1/00 (2006.01) H01M 8/02 (2016.01)**
[25] EN
[54] **MODULAR ELECTROCHEMICAL CELLS**
[54] **CELLULES ELECTROCHIMIQUES MODULAIRES**
[72] SWIEGERS, GERHARD FREDERICK, AU
[72] BEIRNE, STEPHEN THOMAS, AU
[72] CHEN, JUN, AU
[72] WANG, CAIYUN, AU
[71] AQUAHYDREX PTY LTD, AU
[85] 2016-01-26
[86] 2014-07-30 (PCT/AU2014/050161)
[87] (WO2015/013766)
[30] AU (2013902844) 2013-07-31
[30] AU (2013904802) 2013-12-10
[30] AU (2013904803) 2013-12-10
[30] AU (2013904804) 2013-12-10
[30] AU (2013904806) 2013-12-10

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[13] A1
[51] **Int.Cl. B60N 2/39 (2006.01)**
[25] EN
[54] **SEAT FOR A VEHICLE**
[54] **SIEGE POUR VEHICULE**
[72] GIROUARD, BRUNO, CA
[72] TOGNON, VINCENT, CA
[72] MARLEAU, BENOIT, CA
[71] BOMBARDIER RECREATIONAL PRODUCTS INC., CA
[85] 2016-01-26
[86] 2014-07-24 (PCT/IB2014/063386)
[87] (WO2015/015381)
[30] US (61/860,649) 2013-07-31

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[51] **Int.Cl. B63B 35/85 (2006.01) B06B 1/02 (2006.01) B60R 11/02 (2006.01) B63B 17/00 (2006.01)**
[25] EN
[54] **AUDIO SYSTEMS FOR GENERATING SOUND ON PERSONAL WATERCRAFT AND OTHER RECREATIONAL VEHICLES**
[54] **SYSTEMES AUDIO DE GENERATION DE SON SUR UN SCOOTER DES MERS ET SUR D'AUTRES VEHICULES DE PLAISANCE**
[72] FEDYAY, ROMAN, CA
[72] CHAN, EDDIE GUAN HUNG, CA
[71] VISTA ACQUISITIONS INC., CA
[85] 2016-01-26
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[51] **Int.Cl. E01C 1/04 (2006.01)**
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[54] **A SPIRAL RING FULL ROAD INTERCHANGE SYSTEM**
[54] **SYSTEME D'ECHANGEUR DE CIRCULATION EN SPIRALE**
[72] MEROZ, GILEAD, IL
[72] TOREN, YARON, IL
[71] MEROZ, GILEAD, IL
[71] TOREN, YARON, IL
[85] 2016-01-26
[86] 2014-07-31 (PCT/IB2014/063589)
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[51] **Int.Cl. A01B 29/04 (2006.01) A01B 33/08 (2006.01)**
[25] EN
[54] **WAVY DISC BLADE WITH NOTCHES**
[54] **LAME CIRCULAIRE ONDULEE AVEC DES ENCOCHES**
[72] SANDERSON, DONALD JOSEPH, CA
[71] NATT TOOLS GROUP INC., CA
[85] 2016-01-25
[86] 2014-07-25 (PCT/CA2014/000581)
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[25] EN
[54] **METHODS FOR PRODUCING SALMONELLA O-ANTIGEN CAPSULES, COMPOSITIONS AND USES THEREOF**
[54] **PROCEDES PERMETTANT DE PRODUIRE DES CAPSULES D'ANTIGENE O DE SALMONELLA, COMPOSITIONS ET LEURS UTILISATIONS**
[72] WHITE, AARON P., CA
[72] PERERA, SUMUNDU R., CA
[72] LAM, SHIRLEY, CA
[72] GIBSON, DEANNA L., CA
[71] UNIVERSITY OF SASKATCHEWAN, CA
[85] 2016-01-26
[86] 2014-07-25 (PCT/CA2014/000582)
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[30] US (61/858,969) 2013-07-26
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[51] **Int.Cl. C08B 15/02 (2006.01) C08B 15/04 (2006.01) D21C 9/00 (2006.01) D21H 11/18 (2006.01)**
[25] EN
[54] **METHOD FOR CATALYTIC OXIDATION OF CELLULOSE AND METHOD FOR MAKING A CELLULOSE PRODUCT**
[54] **PROCEDES D'OXYDATION CATALYTIQUE DE CELLULOSE ET DE FABRICATION D'UN PRODUIT DE CELLULOSE**
[72] PAAKKONEN, TIMO, FI
[72] VUORINEN, TAPANI, FI
[72] NUOPPONEN, MARKUS, FI
[71] UPM-KYMMENE CORPORATION, FI
[85] 2016-01-26
[86] 2014-07-29 (PCT/FI2014/050600)
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[54] **MEASUREMENTS OF CINEMATOGRAPHIC PROJECTION**
[54] **MESURES DE PROJECTION CINEMATOGRAPHIQUE**
[72] HELT, FRANCOIS, FR
[71] HIGHLANDS TECHNOLOGIES SOLUTIONS, FR
[85] 2016-01-26
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[25] FR
[54] **OPTOMECHANICAL SYSTEM FOR INJECTING LIGHT, OPTICAL COUPLER OF SAID SYSTEM, ILLUMINATING DEVICE WITH SAID SYSTEM**
[54] **SYSTEME OPTOMECANIQUE D'INJECTION DE LUMIERE, COUPLEUR OPTIQUE DUDIT SYSTEME, DISPOSITIF ECLAIRANT AVEC LEDIT SYSTEME**
[72] GUISET, PIERRICK, FR
[72] SARRANT-FORESTI, MAUD, FR
[72] BROCHIER, CEDRIC, FR
[72] CHEVALIER, DELPHINE, FR
[71] SAINT-GOBAIN ADFORS, FR
[71] SAINT-GOBAIN PLACO, FR
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[54] **CLIPPED AMPLIFIER**
[54] **AMPLIFICATEUR ECRETE**
[72] BERGREN, ADAM JOHAN, CA
[72] MCCREERY, RICHARD, CA
[71] THE GOVERNORS OF THE UNIVERSITY OF ALBERTA, CA
[71] NATIONAL RESEARCH COUNCIL CANADA, CA
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[25] FR
[54] **POLY(ETHYLENE GLYCOL) GEMINAL ESTER PHOSPHATE, USE AS ADDITIVE IN HYDRAULIC COMPOSITIONS AND COMPOSITIONS CONTAINING SAME**
[54] **POLY(ETHYLENE GLYCOL) GEMINE ESTER PHOSPHATE, UTILISATION COMME ADDITIF DANS LES COMPOSITIONS HYDRAULIQUES ET COMPOSITIONS LE CONTENANT**
[72] PLATEL, DAVID, FR
[72] SUAU, JEAN-MARC, FR
[71] COATEX, FR
[85] 2016-01-26
[86] 2014-08-01 (PCT/FR2014/052009)
[87] (WO2015/019006)
[30] FR (1357874) 2013-08-08

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[51] **Int.Cl. F16K 31/00 (2006.01) F15B 13/043 (2006.01)**
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[54] **IMPROVEMENTS IN HYDRAULIC SERVOVALVES**
[54] **PERFECTIONNEMENTS APPORTES A DES SERVOCLAPETS HYDRAULIQUES**
[72] BROOKS, IAN, GB
[72] PAGETT, CHRISTOPHER, GB
[72] GUERRIER, PAUL, GB
[71] MOOG CONTROLS LIMITED, GB
[85] 2016-01-26
[86] 2014-07-03 (PCT/GB2014/052034)
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[30] GB (1313804.5) 2013-08-01

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[51] **Int.Cl. A61L 27/24 (2006.01) A61L 27/26 (2006.01) A61L 27/54 (2006.01) A61L 27/56 (2006.01) A61L 27/60 (2006.01)**
[25] EN
[54] **A DERMAL MATRIX AND PRODUCTION METHOD THEREOF HAVING SYNERGISTIC EFFECTS COMPRISING MICROPARTICLES WHICH PROVIDES TISSUE REPAIR**
[54] **MATRICE DERMIQUE ET PROCEDE DE PRODUCTION CORRESPONDANT PRESENTANT DES EFFETS SYNERGIQUES COMPRENANT DES MICROPARTICULES QUI PERMETTENT UNE REPARATION DU TISSU**
[72] OZER, KEVSER OZGEN, TR
[72] GOKCE, EVREN HOMAN, TR
[72] EROGLU, IPEK, TR
[72] TANRIVERDI, SAKINE TUNCAY, TM
[71] T.C. EGE UNIVERSITESI, TR
[85] 2016-01-25
[86] 2014-07-07 (PCT/TR2014/000251)
[87] (WO2015/012775)
[30] TR (2013/09048) 2013-07-25

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[51] **Int.Cl. B64D 11/00 (2006.01) B64D 11/04 (2006.01)**
[25] EN
[54] **PARTITION WALL FOR A VEHICLE CABIN, A MONUMENT ARRANGEMENT IN A CABIN OF A TRANSPORTATION MEANS, AND A TRANSPORTATION MEANS WITH A CABIN ALONG WITH AT LEAST ONE SUCH PARTITION WALL ARRANGED THEREIN**
[54] **CLOISON POUR UN HABITACLE DE VEHICULE, AGENCEMENT DE MONUMENT DANS UN HABITACLE D'UN MOYEN DE TRANSPORT, ET MOYEN DE TRANSPORT AYANT UN HABITACLE ET AU MOINS UNE TELLE CLOISON AGENCEE EN SON SEIN**
[72] SCHLIWA, RALF, DE
[72] LANGE, ROLAND, DE
[72] BECKER, HORST, DE
[71] AIRBUS OPERATIONS GMBH, DE
[85] 2016-01-26
[86] 2014-07-29 (PCT/EP2014/066290)
[87] (WO2015/014850)
[30] DE (10 2013 108 121.5) 2013-07-30

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[51] **Int.Cl. B32B 15/085 (2006.01) B32B 15/20 (2006.01) B32B 27/08 (2006.01) B32B 27/32 (2006.01) B65D 1/28 (2006.01) B65D 1/34 (2006.01)**
[25] EN
[54] **TRAY**
[54] **PLATEAU**
[72] BERGER, GERD, DE
[71] MARS INCORPORATED, US
[85] 2016-01-26
[86] 2014-08-06 (PCT/EP2014/066868)
[87] (WO2015/022243)
[30] DE (102013108693.4) 2013-08-12

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[51] **Int.Cl. A47C 7/74 (2006.01) A47C 27/08 (2006.01) B68G 7/06 (2006.01)**
[25] EN
[54] **SUPPORT CUSHIONS FOR PROVIDING COOLING**
[54] **COUSSIN DE SOUTIEN FOURNISSANT UN REFROIDISSEMENT**
[72] ROSE, JAMES W., US
[72] MIKKELSEN, TOM, US
[71] TEMPUR-PEDIC MANAGEMENT, LLC, US
[85] 2016-01-25
[86] 2013-07-26 (PCT/US2013/052258)
[87] (WO2015/012859)

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[51] **Int.Cl. G01N 33/487 (2006.01)**
[25] EN
[54] **TEST TAPE DEVICE AND OPERATING METHOD**
[54] **DISPOSITIF DE BANDELETTE DE TEST ET PROCEDE DE FONCTIONNEMENT**
[72] HARKIN, THOMAS, GB
[72] LI, LIANG YI, CN
[72] LIST, HANS, DE
[72] RODEL, WOLFGANG, DE
[72] THOME, KLAUS, DE
[72] WANG, WEN TSUNG, CN
[72] WERNER, KARL, DE
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2016-01-26
[86] 2014-08-08 (PCT/EP2014/067118)
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[51] **Int.Cl. H01B 7/18 (2006.01)**
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[54] **DATA CABLE**
[54] **CABLE DE DONNEES**
[72] KOPPENDORFER, ERWIN, DE
[72] POHMERER, RAINER, DE
[72] PFISTER, STEFANIE, DE
[71] LEONI KABEL HOLDING GMBH, DE
[85] 2016-01-26
[86] 2015-02-04 (PCT/EP2015/052329)
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[30] DE (10 2014 202 214.2) 2014-02-06
[30] DE (10 2014 207 781.8) 2014-04-25

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[51] **Int.Cl. E21B 33/13 (2006.01) C09K 8/46 (2006.01) C09K 8/50 (2006.01)**
[25] EN
[54] **YIELDING OF HYDRATED LIME IN SET-DELAYED AND OTHER SETTABLE COMPOSITIONS**
[54] **PRODUCTION D'HYDROXYDE DE CALCIUM DANS DES COMPOSITIONS A DURCISSEMENT RETARDE ET D'AUTRES COMPOSITIONS DURCISSABLES**
[72] PISKLAK, THOMAS JASON, US
[72] LEWIS, SAMUEL J., US
[72] AGAPIOU, KYRIACOS, US
[72] BOUL, PETER JAMES, US
[72] OTIENO, PAULINE AKINYI, US
[72] BROTHERS, LANCE EVERETT, US
[72] MORGAN, RONNIE GLEN, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-01-25
[86] 2013-09-09 (PCT/US2013/058711)
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[51] **Int.Cl. C09K 8/40 (2006.01) E21B 33/138 (2006.01)**
[25] EN
[54] **OIL-IN-WATER STABLE, EMULSIFIED SPACER FLUIDS**
[54] **FLUIDES TAMPONS EMULSIFIES, STABLES DE TYPE HUILE DANS L'EAU**
[72] RAVI, KRISHNA, US
[72] LEWIS, SAM, US
[72] AGAPIOU, KYRIACOS, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-01-25
[86] 2013-09-19 (PCT/US2013/060551)
[87] (WO2015/041649)

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[13] A1
[51] **Int.Cl. A61M 1/00 (2006.01) A61B 17/34 (2006.01) A61M 39/08 (2006.01)**
[25] EN
[54] **BOWED TIP FOR LAPAROSCOPIC SURGERY**
[54] **EMBOUT INCURVE POUR CHIRURGIE LAPAROSCOPIQUE**
[72] ESPOSITO, MICHAEL, US
[71] ESPOSITO, MICHAEL, US
[85] 2016-01-25
[86] 2014-01-28 (PCT/US2014/013316)
[87] (WO2015/016968)
[30] US (13/954,482) 2013-07-30

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[51] **Int.Cl. C12P 21/06 (2006.01)**
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[54] **PHYTASE**
[54] **PHYTASE**
[72] SOLBAK, ARNE I., US
[71] BASF ENZYMES LLC, US
[85] 2016-01-25
[86] 2014-03-10 (PCT/US2014/022395)
[87] (WO2015/012890)
[30] US (61/858,496) 2013-07-25

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[13] A1
[51] **Int.Cl. G06Q 50/30 (2012.01) G06Q 50/10 (2012.01)**
[25] EN
[54] **SELECTING CONTENT ITEMS FOR PRESENTATION TO A SOCIAL NETWORKING SYSTEM USER IN A NEWSFEED**
[54] **SELECTION D'ELEMENTS DE CONTENU A PRESENTER A UN UTILISATEUR DE SYSTEME DE RESEAUTAGE SOCIAL DANS UN FIL D'ACTUALITE**
[72] GE, HONG, US
[72] BACKSTROM, LARS SEREN, US
[71] FACEBOOK, INC., US
[85] 2016-01-25
[86] 2014-05-21 (PCT/US2014/039024)
[87] (WO2015/041727)
[30] US (14/031,453) 2013-09-19

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[51] **Int.Cl. H04W 88/02 (2009.01) H04W 4/12 (2009.01) G06F 3/048 (2013.01)**
[25] EN
[54] **VOICE COMMUNICATIONS WITH REAL-TIME STATUS NOTIFICATIONS**
[54] **COMMUNICATIONS VOCALES AVEC NOTIFICATIONS D'ETAT EN TEMPS REEL**
[72] KOUM, JAN, US
[72] DONOHUE, MICHAEL B., US
[72] ACTON, BRIAN, US
[72] REED, ERIK JAMES, US
[72] STUKALOV, DIMA, US
[71] WHATSAPP INC., US
[85] 2016-01-25
[86] 2014-06-12 (PCT/US2014/042085)
[87] (WO2015/017029)
[30] US (13/958,417) 2013-08-02

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[51] **Int.Cl. B29D 24/00 (2006.01) B29C 70/08 (2006.01) B32B 3/12 (2006.01) B32B 37/14 (2006.01)**
[25] EN
[54] **COMPOSITE MATERIAL INCORPORATING WATER INGRESS BARRIER**
[54] **MATERIAU COMPOSITE INCORPORANT UNE BARRIERE CONTRE L'ENTREE D'EAU**
[72] HARTER, PIERRE, US
[72] DROLET, PIERRE, CA
[72] MOURTAZOV, KHASSAN, CA
[72] WILSON, DAVID, CA
[71] LEARJET INC., US
[85] 2016-01-25
[86] 2014-07-01 (PCT/US2014/045055)
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[51] **Int.Cl. D21H 27/10 (2006.01) B32B 27/12 (2006.01) B32B 27/32 (2006.01) B32B 29/00 (2006.01) B65D 3/00 (2006.01) B65D 65/42 (2006.01) D21H 17/35 (2006.01) D21H 19/22 (2006.01) D21H 19/82 (2006.01) D21H 21/16 (2006.01) D21H 27/30 (2006.01)**
[25] EN
[54] **PAPER CUP COMPRISING A POLYETHYLENE COPOLYMER COATING AND METHODS OF MAKING THE SAME**
[54] **TASSE EN PAPIER COMPRENANT UN REVETEMENT EN COPOLYMERE DE POLYETHYLENE ET SES PROCEDES DE FABRICATION**
[72] CONSTANT, DAVID R., US
[71] BASF SE, DE
[85] 2016-01-25
[86] 2014-07-08 (PCT/US2014/045773)
[87] (WO2015/020749)
[30] US (61/862,342) 2013-08-05

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[51] **Int.Cl. A61K 9/70 (2006.01) A61K 31/4196 (2006.01) A61K 47/02 (2006.01) A61K 47/32 (2006.01) A61K 47/38 (2006.01)**
[25] EN
[54] **INSTANTLY WETTABLE ORAL FILM DOSAGE FORM WITHOUT SURFACTANT OR POLYALCOHOL**
[54] **FORME POSOLOGIQUE ORALE EN FILM INSTANTANEMENT MOUILLABLE SANS TENSIOACTIF NI POLYOL**
[72] ZERBE, HORST G., CA
[72] ANGUSTI, ANGELA, CA
[72] PAIEMENT, NADINE, CA
[71] INTELGENX CORP., CA
[85] 2016-01-26
[86] 2014-07-30 (PCT/IB2014/002047)
[87] (WO2015/015303)
[30] US (61/860,345) 2013-07-31

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[51] **Int.Cl. B01D 11/04 (2006.01)**
[25] EN
[54] **CONTACTING ARRANGEMENT**
[54] **AGENCEMENT DE MISE EN CONTACT**
[72] FIRESTEIN, MARK, IL
[72] LERNER, ODED, IL
[72] DOBRIN, NADAV, IL
[71] BATEMAN ADVANCED TECHNOLOGIES LTD., IL
[85] 2016-01-26
[86] 2014-08-11 (PCT/IB2014/063856)
[87] (WO2015/022627)
[30] GB (1314425.8) 2013-08-12

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[51] **Int.Cl. B29C 65/02 (2006.01) B29C 33/52 (2006.01) F16L 13/02 (2006.01)**
[25] EN
[54] **WATER SOLUBLE SUPPORT FOR JOINING PIPES AND METHODS OF MANUFACTURE AND USE THEREOF**
[54] **SUPPORT HYDROSOLUBLE PERMETTANT DE RACCORDER DES TUYAUX ET PROCEDES DE FABRICATION ET D'UTILISATION ASSOCIES**
[72] SHIKOLSKI, GIDEON, IL
[72] BARNEA, EYAL, IL
[72] HANUKA, EZRA, IL
[72] CANFI, DORIT, IL
[71] IMI TAMI INSTITUTE FOR RESEARCH AND DEVELOPMENT LTD., IL
[85] 2016-01-26
[86] 2014-07-29 (PCT/IL2014/050687)
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[30] US (61/860,933) 2013-08-01

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[51] **Int.Cl. C08G 63/668 (2006.01) C09J 167/00 (2006.01) C09J 167/02 (2006.01) C09J 167/03 (2006.01)**
[25] EN
[54] **POLYESTER RESIN, HOT MELT ADHESIVE, AND HOT MELT ADHESIVE SOLUTION**
[54] **RESINE POLYESTER, ADHESIF THERMOFUSIBLE, ET SOLUTION ADHESIVE THERMOFUSIBLE**
[72] SAKAKIBARA, TERU, JP
[72] MAEDA, KOJI, JP
[72] NUMAMOTO, YUSUKE, JP
[71] GOO CHEMICAL CO., LTD., JP
[85] 2016-01-26
[86] 2013-07-30 (PCT/JP2013/004613)
[87] (WO2015/015529)

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[13] A1
[51] **Int.Cl. B65D 1/02 (2006.01)**
[25] EN
[54] **PRESSURE REDUCTION-ABSORBING BOTTLE**
[54] **BOUTEILLE A ABSORPTION DE REDUCTION DE PRESSION**
[72] MATSUO, YOSHINORI, JP
[71] YOSHINO KOGYOSHO CO., LTD., JP
[85] 2016-01-26
[86] 2014-07-10 (PCT/JP2014/068437)
[87] (WO2015/016030)
[30] JP (2013-159077) 2013-07-31

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[13] A1
[51] **Int.Cl. G06F 21/32 (2013.01) G06F 21/31 (2013.01) G06T 7/00 (2006.01)**
[25] EN
[54] **INFORMATION PROCESSING DEVICE, AUTHENTICATION SYSTEM, AUTHENTICATION METHOD, AND PROGRAM**
[54] **DISPOSITIF DE TRAITEMENT D'INFORMATION, SYSTEME D'AUTHENTIFICATION, PROCEDE D'AUTHENTIFICATION ET PROGRAMME**
[72] MORIYA, ATSUSHI, JP
[72] UMEDA, KAZUHIDE, JP
[71] NEC CORPORATION, JP
[71] NEC SOLUTION INNOVATORS, LTD., JP
[85] 2016-01-26
[86] 2014-07-30 (PCT/JP2014/070061)
[87] (WO2015/016262)
[30] JP (2013-157417) 2013-07-30

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[13] A1
[51] **Int.Cl. A61M 16/06 (2006.01)**
[25] EN
[54] **SEAL FOR A PATIENT INTERFACE, INTERFACE ASSEMBLIES AND ASPECTS THEREOF**
[54] **JOINT POUR INTERFACE PATIENT, ENSEMBLES INTERFACES ET LEURS ASPECTS**
[72] PATEL, ROHEET, NZ
[72] BEARNE, PETER DAVID ALEXANDER, NZ
[72] COX, MICHAEL JOHN HENRI, NZ
[72] MASHAL, FADI KARIM MOH'D, NZ
[72] MIDDELKOOP, KIRSTIN ELIZABETH, NZ
[71] FISHER & PAYKEL HEALTHCARE LIMITED, NZ
[85] 2016-01-26
[86] 2014-08-05 (PCT/NZ2014/000158)
[87] (WO2015/020535)
[30] US (61/862,236) 2013-08-05
[30] US (62/013,417) 2014-06-17

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[13] A1
[51] **Int.Cl. H04L 12/58 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR EXPIRING MESSAGES IN ELECTRONIC COMMUNICATIONS**
[54] **PROCEDE ET APPAREIL POUR MESSAGES A ECHEANCE DANS DES COMMUNICATIONS ELECTRONIQUES**
[72] PRADO, JASON, US
[72] EIDELSON, BENJAMIN DAVID, US
[72] PAWLOWSKI, PETER MICHAL, US
[72] SHERRETS, DOUG, US
[71] GOOGLE INC., US
[85] 2016-01-26
[86] 2013-07-24 (PCT/US2013/051876)
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[30] US (13/558,916) 2012-07-26

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[51] **Int.Cl. B65D 77/20 (2006.01)**
[25] EN
[54] **FLEXIBLE PACKAGE STRUCTURE WITH A PRESS-AND-PULL OPENING FEATURE**
[54] **STRUCTURE D'EMBALLAGE FLEXIBLE A ELEMENT D'OUVERTURE A PRESSION-TRACTION**
[72] HUFFER, SCOTT WILLIAM, US
[72] CARPENTER, ROBERT, US
[71] SONOCO DEVELOPMENT, INC., US
[85] 2016-01-26
[86] 2014-06-19 (PCT/US2014/043194)
[87] (WO2015/020727)
[30] US (13/961,484) 2013-08-07

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[51] **Int.Cl. G06K 19/06 (2006.01) G06K 19/04 (2006.01)**
[25] EN
[54] **CONTAINER WITH A DATA MATRIX DISPOSED THEREON**
[54] **RECIPIENT SUR LEQUEL EST DISPOSEE UNE MATRICE DE DONNEES**
[72] BRYANT, JESSICA R., US
[72] SMITH, ROGER P., US
[71] OWENS-BROCKWAY GLASS CONTAINER INC., US
[85] 2016-01-26
[86] 2014-06-24 (PCT/US2014/043796)
[87] (WO2015/017049)
[30] US (13/952,975) 2013-07-29

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[51] **Int.Cl. A61M 25/01 (2006.01) A61L 29/02 (2006.01) A61L 29/08 (2006.01) A61M 25/06 (2006.01) A61M 39/08 (2006.01)**
[25] EN
[54] **INTRODUCER SHEATH FOR RADIAL ARTERY ACCESS**
[54] **GAINE D'INTRODUCTEUR POUR ACCES ARTERIEL RADIAL**
[72] WELCH, JEFFREY M., US
[72] SUTTON, GREGG STUART, US
[71] GMEDIX, INC., US
[85] 2016-01-26
[86] 2014-06-27 (PCT/US2014/044519)
[87] (WO2014/210427)
[30] US (61/840,764) 2013-06-28

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[13] A1
[51] **Int.Cl. C10M 159/20 (2006.01) C10M 159/22 (2006.01) C10M 159/24 (2006.01)**
[25] EN
[54] **METHOD OF LUBRICATING A TRANSMISSION WHICH INCLUDES A SYNCHRONIZER WITH A NON-METALLIC SURFACE**
[54] **PROCEDE DE LUBRIFICATION D'UNE BOITE DE VITESSES QUI COMPREND UN SYNCHRONISEUR AYANT UNE SURFACE NON METALLIQUE**
[72] WALKER, GARY M., GB
[72] BROWN, GARETH, GB
[71] THE LUBRIZOL CORPORATION, US
[85] 2016-01-26
[86] 2014-07-22 (PCT/US2014/047513)
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[30] US (61/860,310) 2013-07-31

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[51] **Int.Cl. C08K 3/00 (2006.01) B60R 13/08 (2006.01) C08F 2/38 (2006.01) C08F 285/00 (2006.01) C08L 51/00 (2006.01) C09D 7/12 (2006.01) C09D 151/00 (2006.01) G10K 11/165 (2006.01)**
[25] EN
[54] **AQUEOUS VIBRATION DAMPING COMPOSITIONS**
[54] **COMPOSITIONS AQUEUSES D'AMORTISSEMENT DE VIBRATIONS**
[72] WANG, WEI, US
[72] CHAO, TIEN-CHIEH, US
[72] DESAI, UMESH C., US
[72] FENN, DAVID R., US
[71] PPG INDUSTRIES OHIO, INC., US
[85] 2016-01-26
[86] 2014-07-25 (PCT/US2014/048147)
[87] (WO2015/013588)
[30] US (13/951,811) 2013-07-26

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[51] **Int.Cl. H02J 7/02 (2016.01) A61N 1/378 (2006.01) H02J 5/00 (2016.01)**
[25] EN
[54] **IMPLANT CHARGING FIELD CONTROL THROUGH RADIO LINK**
[54] **COMMANDE DE CHAMP DE CHARGE D'IMPLANT PAR INTERFACE RADIO**
[72] DEARDEN, BRIAN R., US
[72] SHELTON, BRIAN M., US
[72] WOLFE, JAMES H., US
[71] ALFRED E. MANN FOUNDATION FOR SCIENTIFIC RESEARCH, US
[85] 2016-01-26
[86] 2014-07-29 (PCT/US2014/048747)
[87] (WO2015/017472)
[30] US (61/859,484) 2013-07-29

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[13] A1
[51] **Int.Cl. A61K 31/015 (2006.01) A61K 9/107 (2006.01) A61K 9/50 (2006.01)**
[25] EN
[54] **METHOD FOR PREPARING OIL-DISPERSIBLE CAROTENOID PREPARATION**
[54] **PROCEDE DE PREPARATION D'UNE PREPARATION DE CAROTENOIDE DISPERSIBLE DANS UNE HUILE**
[72] QIU, DAN, CN
[72] SHI, LIFANG, CN
[72] LI, JIANDONG, CN
[72] CHEN, ZHIRONG, CN
[72] ZHOU, JIACHAO, CN
[71] ZHEJIANG NEW WEIPU ADDITIVE CO., LTD., CN
[71] ZHEJIANG UNIVERSITY, CN
[71] ZHEJIANG NHU COMPANY LTD., CN
[85] 2016-01-08
[86] 2014-06-03 (PCT/CN2014/079069)
[87] (WO2015/003536)
[30] CN (201310286768.5) 2013-07-09

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[13] A1
[51] **Int.Cl. B29C 67/00 (2006.01) B22F 7/02 (2006.01)**
[25] EN
[54] **HIGH TEMPERATURE ADDITIVE MANUFACTURING FOR ORGANIC MATRIX COMPOSITES**
[54] **FABRICATION ADDITIVE A HAUTE TEMPERATURE POUR COMPOSITES DE MATRICE ORGANIQUE**
[72] WATSON, CHARLES R., US
[72] COOK, GRANT O., US
[71] UNITED TECHNOLOGIES CORPORATION, US
[85] 2016-01-08
[86] 2014-07-09 (PCT/US2014/045947)
[87] (WO2015/053833)
[30] US (61/844,030) 2013-07-09

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[13] A1
[51] **Int.Cl. F16J 15/34 (2006.01)**
[25] EN
[54] **MECHANICAL SEAL WITH A BALANCE SHIFT MECHANISM**
[54] **JOINT MECANIQUE AVEC MECANISME DE DECALAGE D'EQUILIBRE**
[72] JACOBS, LARRY E., US
[71] FLOWSERVE MANAGEMENT COMPANY, US
[71] JACOBS, LARRY E., US
[85] 2015-08-11
[86] 2014-02-13 (PCT/US2014/016230)
[87] (WO2014/127114)
[30] US (61/765,167) 2013-02-15

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[51] **Int.Cl. C07D 471/04 (2006.01) A01N 43/56 (2006.01) A01P 13/02 (2006.01) C07D 487/04 (2006.01)**
[25] EN
[54] **SUBSTITUTED PYRAZOLYLPYRAZOLE DERIVATIVE AND USE OF SAME AS HERBICIDE**
[54] **DERIVES DE PYRAZOLYL PYRAZOLE SUBSTITUE ET SON UTILISATION COMME HERBICIDE**
[72] MATSUBARA, KEN, JP
[72] NIINO, MAKOTO, JP
[71] KYOYU AGRI CO., LTD., JP
[85] 2016-01-13
[86] 2014-08-11 (PCT/JP2014/071152)
[87] (WO2015/022925)
[30] JP (2013-168378) 2013-08-13

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[51] **Int.Cl. A41D 19/00 (2006.01)**
[25] EN
[54] **SPORTS GLOVE WITH INVERTED FINGER PADS**
[54] **GANT DE SPORT A COUSSINETS PROTECTEURS DE DOIGTS INVERSES**
[72] RUSAKOV, DMITRY, CA
[72] BELAND, JEAN-FRANCOIS, CA
[71] EASTON SPORTS, INC., US
[85] 2016-01-26
[86] 2013-07-25 (PCT/US2013/052046)
[87] (WO2014/018749)
[30] US (13/560,839) 2012-07-27

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[13] A1
[51] **Int.Cl. G01N 33/574 (2006.01) C07K 16/46 (2006.01) G01N 33/577 (2006.01)**
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[54] **ANTI-GALECTIN-1 MONOCLONAL ANTIBODIES AND FRAGMENTS THEREOF**
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[54] **INJECTEUR POURVU D'UN SYSTEME DE MOTEUR PIEZOELECTRIQUE AVEC REGLAGE DE FORME D'ONDE**
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[71] LIEBEL-FLARSHEIM COMPANY LLC, US
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[54] **COMPOSITIONS AND METHODS FOR MODULATING THERMOGENESIS USING PTH-RELATED AND EGF-RELATED MOLECULES**
[54] **COMPOSITIONS ET METHODES DE MODULATION DE THERMOGENESE A L'AIDE DE MOLECULES LIEES A LA PTH ET LIEES AU EGF**
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[71] WESTERN/SCOTT FETZER COMPANY, US
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[54] **APPARATUS AND METHODS FOR CLOSING VESSELS**
[54] **APPAREIL ET PROCEDES DE FERMETURE DE VAISSEAUX**
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[72] HONG, JAMES, US
[72] QI, WENKANG, US
[71] VENOVATION INC., US
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[54] **ELEMENT DE SUPPORT D'OUTIL DE COUPE**
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[71] ULTERRA DRILLING TECHNOLOGIES, L.P., US
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[54] **SIDE WALL AND COVER SYSTEM FOR A CONVEYOR BELT**
[54] **SYSTEME DE PAROIS LATERALES ET CAPOT POUR UNE BANDE TRANSPORTEUSE**
[72] WILLIAMS, LEROY C., US
[71] ASGCO MANUFACTURING, INC., US
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[54] **PROCEDE DE PREPARATION D'ABIRATERONE OU D'ACETATE D'ABIRATERONE**
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[72] DI BRISCO, RICCARDO, IT
[71] INDUSTRIALE CHIMICA S.R.L., IT
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[71] UNIVERISTY OF SOUTH FLORIDA, US
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[54] **METHODE ET COFFRET POUR LA PREPARATION DE L'INTESTIN**
[72] GORELICK, STEVEN, US
[72] SCHIFFMAN, MICHAEL, US
[72] OLMSTEAD, MELODY, US
[72] GORELICK, ADAM, US
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[54] **POLYMERE ADHESIF SOLUBLE OU DEGRADABLE POUR PREVENIR LA MIGRATION DES STENTS**
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[54] **MECANISME D'ALIMENTATION POUR UNE MACHINE DE SERTISSAGE DE COSSES**
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[72] DEMING, NEIL EDWARD, US
[72] WILL, AARON SCOTT, US
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[54] **MOTEUR DE FORAGE DE FOND DE TROU**
[72] D'SILVA, ALBEN, CA
[72] ESTRADA, EDGAR A., CA
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[54] **SYSTEMES ET PROCEDES POUR DETECTION DE TUBAGE UTILISANT DES STRUCTURES RESONANTES**
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[54] **COMPOSES INHIBITEURS DE TYROSINE KINASE EN AEROSOL ET LEURS UTILISATIONS**
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[71] WINDWARD PHARMA, INC., US
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[54] **VECTEURS PIGGYBAC MINIMAUX POUR INTEGRATION GENOMIQUE**
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[72] FOUTY, BRIAN, US
[72] BITKO, VIRA, US
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[54] **IMPLANT D'AJUSTEMENT DE TISSU**
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[54] **ESTIMATION ET PREDICTION DE LA TORTUOSITE D'UN PUITS DE FORAGE**
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[54] **DISPOSITIF DE MESURE DE REGULATION DE FLUIDE**
[72] KARAMANOS, JOHN C., US
[72] LYNN, MICHAEL F., US
[72] WILLKE, HERBERT L., JR., US
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[25] EN
[54] **AUTOMATIC PROCESS CONTROL OF ADDITIVE MANUFACTURING DEVICE**
[54] **COMMANDE AUTOMATIQUE DE PROCEDE POUR DISPOSITIF DE FABRICATION D'ADDITIF**
[72] PEREZ, ALFONSO ALEXANDER, US
[72] HAID, CHRISTOPHER MICHAEL, US
[72] PENA DOLL, MATEO, US
[72] PIEPER, FORREST W., US
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[54] **SYSTEME D'ALIMENTATION D'EXTRUDEUSE**
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[54] **UTILISATIONS MEDICALES D'AGONISTES DE CD38**
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[72] LEVY, RONALD, US
[72] KOHRT, HOLBROOK, US
[71] THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNOR UNIVERSITY, US
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[54] **METHODS OF TREATING MUSCULAR DYSTROPHY**
[54] **METHODES DE TRAITEMENT DE LA DYSTROPHIE MUSCULAIRE**
[72] BURKIN, DEAN, US
[72] WUEBBLES, RYAN, US
[71] BOARD OF REGENTS OF THE NEVADA SYSTEM OF HIGHER EDUCATION, ON BEHALF OF THE UNIVERSISITY OF NEVADA, RENO, US
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[54] **METHODS AND COMPOSITIONS FOR TREATMENT OF FIBROSIS**
[54] **METHODES ET COMPOSITIONS POUR LE TRAITEMENT DE LA FIBROSE**
[72] TWEARDY, DAVID J., US
[72] KASEMBELI, MOSES M., US
[72] XU, MARVIN X., CN
[72] AGARWAL, SANDEEP K., US
[72] PEDROZA, MESIAS, US
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[54] **METHOD AND SYSTEM FOR CONTROLLING A HYDROCRACKER AND FRACTIONATOR**
[54] **PROCEDE ET SYSTEME POUR LE REGLAGE D'UN HYDROCRAQUEUR ET D'UNE TOUR DE FRACTIONNEMENT**
[72] REDELMEIER, ROBERT JAMES, US
[71] SHELL INTERNATIONALE RESEARCH MAARSCHAPPIJ B.V., NL
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[54] **DISQUE POUVANT ETRE CHAUFFE**
[72] CSABAI, JULIUS S., CA
[71] CSABAI, JULIUS S., CA
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[51] **Int.Cl. C12P 7/10 (2006.01) D21C 1/04 (2006.01) D21C 3/04 (2006.01)**
[25] EN
[54] **METHODS OF PROCESSING LIGNOCELLULOSIC BIOMASS USING SINGLE-STAGE AUTOHYDROLYSIS PRETREATMENT AND ENZYMATIC HYDROLYSIS**
[54] **PROCEDES DE TRAITEMENT DE BIOMASSE LIGNOCELLULOSIQUE UTILISANT UN PRETRAITEMENT D'AUTOHYDROLYSE EN UNE SEULE ETAPE ET UNE HYDROLYSE ENZYMATIQUE**
[72] LARSEN, JAN, DK
[72] POULSEN, NIELS NIELSEN, DK
[72] JEPPESEN, MARTIN DAN, DK
[72] MORGENSEN, KIT KELLEBJERG, DK
[71] INBICON A/S, DK
[85] 2016-01-12
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[25] EN
[54] **FORMULATION OF SYK INHIBITORS**
[54] **FORMULATION D'INHIBITEURS DE SYK**
[72] LI, BEI, US
[72] SPERGER, DIANA, US
[72] STEFANIDIS, DIMITRIOS, US
[72] CASTEEL, MELISSA JEAN, US
[72] PAKDAMAN, ROWCHANAK, US
[71] GILEAD CONNECTICUT, INC., US
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[51] **Int.Cl. F16K 37/00 (2006.01) H01R 29/00 (2006.01)**
[25] EN
[54] **CONFIGURABLE SWITCH EMULATOR MODULE**
[54] **MODULE D'EMULATEUR DE COMMUTATION POUVANT ETRE CONFIGURE**
[72] LAFOUNTAIN, ROBERT LYNN, US
[72] CARPENTER, SCOTT, US
[71] GENERAL EQUIPMENT AND MANUFACTURING COMPANY, INC., D/B/A TOPWORX, INC., US
[85] 2016-01-12
[86] 2014-08-01 (PCT/US2014/049335)
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[51] **Int.Cl. A61N 1/378 (2006.01) H02J 7/02 (2016.01)**
[25] EN
[54] **HIGH EFFICIENCY MAGNETIC LINK FOR IMPLANTABLE DEVICES**
[54] **LIAISON MAGNETIQUE A HAUT RENDEMENT POUR DES DISPOSITIFS IMPLANTABLES**
[72] DEARDEN, BRIAN R., US
[72] GRIFFITH, GLEN A., US
[71] ALFRED E. MANN FOUNDATION FOR SCIENTIFIC RESEARCH, US
[85] 2016-01-26
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[54] **GARMENT HAVING EXTENSIBLE SLEEVES**
[54] **VETEMENT A MANCHES EXTENSIBLES**
[72] HINES, ROBERT WINFRED, US
[72] BAILEY, JAMES JONATHAN, US
[72] BYALAYA, IRINA, US
[71] DRIFIRE, LLC, US
[85] 2016-01-26
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[51] **Int.Cl. A61F 2/04 (2013.01)**
[25] EN
[54] **SILICONE REFLUX VALVE FOR POLYMERIC STENTS**
[54] **VALVE ANTI-REFLUX EN SILICONE POUR STENTS POLYMERES**
[72] MCMAHON, SHANE, IE
[71] BOSTON SCIENTIFIC SCIMED, INC., US
[85] 2016-01-26
[86] 2014-08-04 (PCT/US2014/049587)
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[51] **Int.Cl. E21B 41/00 (2006.01) E21B 43/26 (2006.01)**
[25] EN
[54] **SIMULATING FLUID LEAK-OFF AND FLOW-BACK IN A FRACTURED SUBTERRANEAN REGION**
[54] **SIMULATION DE FUITE DE FLUIDE ET REFLUX DANS UNE REGION SOUTERRAINE FRACTUREE**
[72] SHETTY, DINESH ANANDA, US
[72] COPELAND, DYLAN MATTHEW, US
[72] LIN, AVI, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-01-26
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[25] EN
[54] **SYSTEM AND METHOD FOR ACTUATING DOWNHOLE PACKERS**
[54] **SYSTEME ET PROCEDE POUR ACTIONNER DES GARNITURES DE FOND DE PUITS**
[72] CLEVELAND, DANIEL, US
[72] RODRIGUEZ, OSCAR V., US
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2016-01-26
[86] 2014-08-07 (PCT/US2014/050024)
[87] (WO2015/021212)
[30] US (61/863,099) 2013-08-07
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[51] **Int.Cl. A61K 47/34 (2006.01) A61L 27/54 (2006.01)**
[25] EN
[54] **POLYMERIC BIOMATERIALS DERIVED FROM MONOMERS COMPRISING HYDROXYACIDS AND PHENOL COMPOUNDS AND THEIR MEDICAL USES**
[54] **BIOMATERIAUX POLYMERES ISSUS DE MONOMERES COMPRENANT DES HYDROXYACIDES ET DES COMPOSES PHENOL, ET LEURS UTILISATIONS MEDICALES**
[72] BOLIKAL, DURGADAS, US
[72] KOHN, JOACHIM B., US
[72] KABALNOVA, LIOUBOV, US
[71] RUTGERS, THE STATE UNIVERSTITY OF NEW JERSEY, US
[85] 2016-01-26
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[51] **Int.Cl. G06F 9/44 (2006.01)**
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[54] **SYSTEM AND METHOD FOR MANAGING VERSIONS OF PROGRAM ASSETS**
[54] **SYSTEME ET PROCEDE DE GESTION DE VERSIONS D'ARTICLES DE PROGRAMME**
[72] MENARD, ERIC-PIERRE, CA
[71] SHERPA TECHNOLOGIES INC., CA
[85] 2016-01-27
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[51] **Int.Cl. C09K 8/60 (2006.01) E21B 43/267 (2006.01)**
[25] EN
[54] **CONDUCTIVITY ENHANCEMENT OF COMPLEX FRACTURE NETWORKS IN SUBTERRANEAN FORMATIONS**
[54] **AMELIORATION DE LA CONDUCTIVITE DE RESEAUX DE FRACTURES COMPLEXES DANS DES FORMATIONS SOUTERRAINES**
[72] NGUYEN, PHILIP D., US
[72] VO, LOAN K., US
[72] VONK, THOMAS ZACHARY, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-01-26
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[25] EN
[54] **MODELING FLUID FLOW INTERACTIONS AMONG REGIONS OF A WELL SYSTEM**
[54] **MODELISATION D'INTERACTIONS D'ECOULEMENT DE FLUIDE ENTRE DES REGIONS D'UN SYSTEME DE PUITS**
[72] SHETTY, DINESH ANANDA, US
[72] COPELAND, DYLAN MATTHEW, US
[72] LIN, AVI, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-01-26
[86] 2014-08-27 (PCT/US2014/052985)
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[30] US (61/870,716) 2013-08-27
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[54] **ATRAUMATIC STENTS INCLUDING RADIOPAQUE CONNECTORS AND METHODS**
[54] **STENTS ATRAUMATIQUES COMPRENANT DES RACCORDS RADIO-OPAQUES, ET PROCEDES ASSOCIES**
[72] HINGSTON, JOHN ALLEN, US
[72] FREDRICKSON, GERALD, US
[72] BRADY, PETER, IE
[72] MCMAHON, SHANE, IE
[72] O'BRIEN, GARY, IE
[71] BOSTON SCIENTIFIC SCIMED, INC., US
[85] 2016-01-26
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[25] EN
[54] **SELECTABLE ONE-WAY CLUTCH HAVING STRUT WITH SEPARATE ARMATURE**
[54] **EMBRAYAGE A ROUE LIBRE SELECTIONNABLE MUNI D'UNE ENTRETOISE A INDUIT SEPARE**
[72] GREEN, DARRELL F., CA
[72] CIOC, ADRIAN C., CA
[71] MAGNA POWERTRAIN INC., CA
[85] 2016-01-27
[86] 2014-07-29 (PCT/CA2014/000586)
[87] (WO2015/013802)
[30] US (61/859,514) 2013-07-29
[30] US (61/866,755) 2013-08-16

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[25] EN
[54] **AN APPARATUS COMPRISING A SEALING ELEMENT**
[54] **APPAREIL COMPRENANT UN ELEMENT D'ETANCHEITE**
[72] VATOVEC, ANDRAZ, GB
[72] PADDOCK, ANDREW, GB
[71] MESSIER-DOWTY LIMITED, GB
[85] 2016-01-27
[86] 2014-07-16 (PCT/GB2014/052168)
[87] (WO2015/019049)
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[51] **Int.Cl. E21B 43/16 (2006.01) E21B 43/12 (2006.01)**
[25] EN
[54] **METHOD, SYSTEM, AND OPTIMIZATION TECHNIQUE TO IMPROVE OIL RESERVOIR RECOVERY IN THE WATER-ALTERNATING-GAS INJECTION PROCESS BY USING DOWNHOLE CONTROL VALVES (WAG-CV)**
[54] **PROCEDE, SYSTEME ET TECHNIQUE D'OPTIMISATION POUR AMELIORER LA RECUPERATION DE PETROLE DE RESERVOIR DANS LE PROCESSUS D'INJECTION ALTERNEE D'EAU ET DE GAZ EN UTILISANT DES SOUPAPES DE REGULATION DE FOND DE PUITS (WAG-CV)**
[72] CARVAJAL, GUSTAVO, US
[72] KONOPCZYNSKI, MICHAEL, US
[72] CHACON, ALEJANDRO, US
[72] KNABE, STEVEN, US
[71] LANDMARK GRAPHICS CORPORATION, US
[85] 2016-01-26
[86] 2013-11-11 (PCT/US2013/069490)
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[51] **Int.Cl. E21B 17/042 (2006.01) F16L 15/00 (2006.01) F16L 15/06 (2006.01)**
[25] EN
[54] **ASSEMBLY FOR PRODUCING A THREADED CONNECTION FOR DRILLING AND OPERATING HYDROCARBON WELLS, AND RESULTING THREADED CONNECTION**
[54] **ENSEMBLE PERMETTANT DE PRODUIRE UN RACCORD FILETE POUR FORER ET EXPLOITER DES PUITS D'HYDROCARBURE, ET RACCORD FILETE AINSI OBTENU**
[72] MARTIN, PIERRE, FR
[72] LEGRAND, BRUNO, FR
[72] MOREAU, REGIS, FR
[71] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
[71] VALLOUREC OIL AND GAS FRANCE, FR
[85] 2016-01-12
[86] 2014-07-08 (PCT/EP2014/064636)
[87] (WO2015/007579)
[30] FR (1357082) 2013-07-18

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[51] **Int.Cl. C25B 1/00 (2006.01) C01B 31/04 (2006.01)**
[25] EN
[54] **PRODUCTION OF GRAPHENE AND GRAPHANE**
[54] **PRODUCTION DE GRAPHENE ET DE GRAPHANE**
[72] DRYFE, ROBERT ANGUS WILLIAM, GB
[72] KINLOCH, IAN ANTHONY, GB
[72] ABDELKADER, AMR M., GB
[71] THE UNIVERSITY OF MANCHESTER, GB
[85] 2016-01-27
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[51] **Int.Cl. H04L 12/16 (2006.01) H04W 4/02 (2009.01)**
[25] EN
[54] **ZONE-BASED INFORMATION LINKING, SYSTEMS AND METHODS**
[54] **LIAISON D'INFORMATIONS BASEE SUR ZONE, ET SYSTEMES ET PROCEDES**
[72] RAHNAMA, HOSSEIN, CA
[71] FLYBITS, INC., CA
[85] 2016-01-27
[86] 2014-07-29 (PCT/CA2014/000588)
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[25] EN
[54] **SYSTEM AND METHOD FOR ESTIMATING A RESERVOIR PARAMETER USING JOINT STOCHASTIC INVERSION OF MULTISOURCE GEOPHYSICAL DATA**
[54] **SYSTEME ET PROCEDE D'ESTIMATION D'UN PARAMETRE DE RESERVOIR EN UTILISANT UNE INVERSION STOCHASTIQUE CONJOINTE DE DONNEES GEOPHYSIQUES A SOURCES MULTIPLES**
[72] CHEN, JINSONG, US
[72] HOVERSTEN, GARY MICHAEL, US
[71] CHEVRON U.S.A. INC., US
[85] 2016-01-26
[86] 2014-04-24 (PCT/US2014/035237)
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[13] A1
[51] **Int.Cl. C25C 3/08 (2006.01) C25C 3/06 (2006.01)**
[25] FR
[54] **ELECTROLYTIC CELL INTENDED FOR THE PRODUCTION OF ALUMINIUM AND ELECTROLYTIC SMELTER COMPRISING THIS CELL**
[54] **CUVE D'ELECTROLYSE DESTINEE A LA PRODUCTION D'ALUMINIUM ET USINE D'ELECTROLYSE COMPRENANT CETTE CUVE**
[72] RENAUDIER, STEEVE, FR
[72] BARDET, BENOIT, FR
[72] ROCHET, YVES, FR
[72] LAROCHE, DENIS, CA
[72] MARTIN, OLIVIER, FR
[71] RIO TINTO ALCAN INTERNATIONAL LIMITED, CA
[85] 2016-01-27
[86] 2014-07-30 (PCT/CA2014/050721)
[87] (WO2015/017923)
[30] FR (13/01910) 2013-08-09
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[25] EN
[54] **MULTI-THREAD BAND MATRIX SOLVER FOR WELL SYSTEM FLUID FLOW MODELING**
[54] **DISPOSITIF DE RESOLUTION DE MATRICE BANDE A PLUSIEURS BRANCHES POUR UNE MODELISATION D'ECOULEMENT DE FLUIDE DE SYSTEME DE PUITS**
[72] SHETTY, DINESH ANANDA, US
[72] LIN, AVI, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-01-26
[86] 2014-08-27 (PCT/US2014/052989)
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[30] US (61/870,716) 2013-08-27
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[51] **Int.Cl. A61F 2/28 (2006.01) A61F 2/38 (2006.01)**
[25] EN
[54] **ANATOMICALLY ADAPTED ORTHOPEDIC IMPLANT AND METHOD OF MANUFACTURING SAME**
[54] **IMPLANT ORTHOPEDIQUE ADAPTE A L'ANATOMIE ET PROCEDE DE FABRICATION ASSOCIE**
[72] ROBICHAUD, JEAN, CA
[72] MIQUEL, FLORENT, CA
[72] BEDARD, MARC, CA
[72] RIVET-SABOURIN, GEOFFROY, CA
[71] LABORATOIRES BODYCAD INC., CA
[85] 2016-01-27
[86] 2014-08-20 (PCT/CA2014/050797)
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[25] EN
[54] **BLOCK MATRIX SOLVER FOR WELL SYSTEM FLUID FLOW MODELING**
[54] **SOLVEUR A MATRICES PAR BLOCS POUR MODELISATION D'ECOULEMENT DE FLUIDES DANS DES SYSTEMES DE PUITS**
[72] SHETTY, DINESH ANANDA, US
[72] LIN, AVI, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-01-26
[86] 2014-08-27 (PCT/US2014/052990)
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[30] US (61/870,716) 2013-08-27
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[51] **Int.Cl. B32B 5/18 (2006.01)**
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[54] **SECURITY ELEMENT, PARTICULARLY A SECURITY LABEL**
[54] **ELEMENT DE SECURITE, NOTMAMENT ETIQUETTE DE SECURITE**
[72] AIGNER, GEORG, AT
[72] MAYRHOFER, MARCO, AT
[71] HUECK FOLIEN GES.M.B.H., AT
[85] 2016-01-27
[86] 2014-06-13 (PCT/EP2014/001612)
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[30] EP (13004600.6) 2013-09-20

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[51] **Int.Cl. C08G 63/553 (2006.01) C08G 63/676 (2006.01) C09D 167/08 (2006.01)**
[25] EN
[54] **DIMER FATTY ACID-CONTAINING REACTION PRODUCT AND COATING COMPOSITION COMPRISING THE REACTION PRODUCT**
[54] **PRODUIT DE REACTION CONTENANT DES ACIDES GRAS DIMERES ET AGENT DE REVETEMENT CONTENANT LEDIT PRODUIT DE REACTION**
[72] STEINMETZ, BERNHARD, DE
[72] HOFFMANN, PETER, DE
[72] REUTER, HARDY, DE
[71] BASF COATINGS GMBH, DE
[85] 2016-01-12
[86] 2014-07-14 (PCT/EP2014/065035)
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[30] EP (13181559.9) 2013-08-23

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[51] **Int.Cl. A61C 13/09 (2006.01) C08F 120/28 (2006.01) C08F 120/30 (2006.01) C08F 120/36 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING ARTIFICIAL TEETH**
[54] **PROCEDE POUR FABRIQUER DES DENTS ARTIFICIELLES**
[72] HAGIWARA, TSUNEO, JP
[72] IKETANI, SATOSHI, IT
[71] DWS SRL., IT
[85] 2016-01-27
[86] 2014-07-16 (PCT/IB2014/001334)
[87] (WO2015/028855)
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[51] **Int.Cl. G06Q 10/00 (2012.01) G06Q 30/00 (2012.01)**
[25] EN
[54] **MANAGING REVIEWS**
[54] **GESTION D'ANALYSES**
[72] WILLIAMS, KURTIS, US
[72] SPERRY, JOHN, US
[72] GROVER, JON, US
[72] NEWBOLD, DEREK, US
[71] INMOMENT, INC., US
[85] 2016-01-26
[86] 2014-07-25 (PCT/US2014/048275)
[87] (WO2015/013663)
[30] US (13/952,163) 2013-07-26

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[13] A1
[51] **Int.Cl. C07D 401/14 (2006.01) A61K 31/415 (2006.01) A61K 31/4192 (2006.01) C07D 231/12 (2006.01) C07D 231/54 (2006.01) C07D 233/60 (2006.01) C07D 233/61 (2006.01) C07D 233/66 (2006.01) C07D 249/06 (2006.01) C07D 249/08 (2006.01) C07D 403/10 (2006.01) C07D 413/10 (2006.01) C07D 413/14 (2006.01) C07D 417/10 (2006.01) C07D 471/04 (2006.01)**
[25] EN
[54] **1,3-DISUBSTITUTED CYCLOPENTANE DERIVATIVES**
[54] **DERIVES DE CYCLOPENTANE 1,3-DISUBSTITUTES**
[72] TSAKLAKIDIS, CHRISTOS, DE
[72] STAEHLE, WOLFGANG, DE
[72] LEUTHNER, BIRGITTA, DE
[72] FUCHSS, THOMAS, DE
[71] MERCK PATENT GMBH, DE
[85] 2016-01-27
[86] 2014-07-11 (PCT/EP2014/001912)
[87] (WO2015/014446)
[30] EP (13003769.0) 2013-07-29

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[51] **Int.Cl. E21B 44/00 (2006.01) C09K 8/62 (2006.01) E21B 43/22 (2006.01) E21B 43/26 (2006.01)**
[25] EN
[54] **INJECTION TREATMENT SIMULATION USING CONDENSATION**
[54] **SIMULATION DE TRAITEMENT D'INJECTION PAR CONDENSATION**
[72] LIN, AVI, US
[72] BAI, JIE, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-01-26
[86] 2014-08-27 (PCT/US2014/053003)
[87] (WO2015/031533)
[30] US (61/870,717) 2013-08-27
[30] US (14/139,000) 2013-12-23

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[13] A1
[51] **Int.Cl. F24D 11/00 (2006.01) F24D 11/02 (2006.01) F24F 5/00 (2006.01)**
[25] EN
[54] **TEMPERATURE MANAGEMENT SYSTEM**
[54] **SYSTEME DE GESTION DE TEMPERATURE**
[72] FRANCK, JAN, DE
[71] FRANCK, JAN, DE
[85] 2016-01-27
[86] 2014-07-29 (PCT/IB2014/001404)
[87] (WO2015/015273)
[30] DE (10 2013 012 436.0) 2013-07-29

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[13] A1
[51] **Int.Cl. C07C 4/04 (2006.01) C07C 7/00 (2006.01)**
[25] EN
[54] **HORIZONTAL SUBLIMATION SYSTEM**
[54] **SYSTEME DE SUBLIMATION HORIZONTAL**
[72] CATTO, MICHAEL, US
[72] VAN THORRE, DOUGLAS, US
[71] TEKGAR, LLC, US
[85] 2016-01-26
[86] 2014-09-17 (PCT/US2014/056044)
[87] (WO2015/042122)
[30] US (14/033,435) 2013-09-21

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[13] A1
[51] **Int.Cl. B24B 23/04 (2006.01) B23D 61/00 (2006.01) B23Q 3/12 (2006.01) B24B 45/00 (2006.01) B27B 5/30 (2006.01) B27B 19/00 (2006.01)**
[25] EN
[54] **A TOOL DEVICE**
[54] **SYSTEME D'OUTIL**
[72] KLABUNDE, OLAF, DE
[72] BLICKLE, JURGEN, DE
[72] THOMASCHEWSKI, WALTER, DE
[72] BEK, FABIAN, DE
[72] DELFINI, STEFANO, CH
[72] FELLMANN, WILLI, CH
[72] LUSCHER, BRUNO, CH
[72] BOZIC, MILAN, CH
[72] MATHYS, THOMAS, CH
[72] GROLIMUND, DANIEL, CH
[71] C. & E. FEIN GMBH, DE
[71] ROBERT BOSCH GMBH, DE
[85] 2016-01-27
[86] 2014-07-25 (PCT/EP2014/002048)
[87] (WO2015/014467)
[30] DE (20 2013 006 920.1) 2013-08-01

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[13] A1
[51] **Int.Cl. B65D 85/10 (2006.01)**
[25] EN
[54] **SLIDE-OPEN PACKET OF CIGARETTES WITH A RECLOSABLE ADHESIVE PANEL**
[54] **PAQUET DE CIGARETTES A OUVERTURE LATERALE DOTE D'UN PANNEAU ADHESIF REFERMABLE**
[72] POLLONI, ROBERTO, IT
[72] LI VIGNI, ANGELO, IT
[72] MARCHITTO, GIUSEPPE, IT
[72] NEGRINI, STEFANO, IT
[71] G.D SOCIETA' PER AZIONI, IT
[85] 2016-01-27
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[87] (WO2015/015391)
[30] IT (BO2013A00417) 2013-07-31

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[25] EN
[54] **METAL HEATING AND WORKING SYSTEMS AND METHOD WITH HEATING AND/OR COOLING USING AN INDUCTION HEATING HEAD**
[54] **SYSTEMES ET PROCEDE POUR CHAUFFER ET TRAVAILLER LES METAUX, LA CHAUFFE ET/OU LE REFROIDISSEMENT ETANT REALISES AU MOYEN D'UNE TETE DE CHAUFFE PAR INDUCTION**
[72] ALBRECHT, BRUCE PATRICK, US
[72] HSU, CHRISTOPHER, US
[71] ILLINOIS TOOL WORKS INC., US
[85] 2016-01-26
[86] 2014-09-24 (PCT/US2014/057155)
[87] (WO2015/048090)
[30] US (61/882,472) 2013-09-25
[30] US (14/494,248) 2014-09-23

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[51] **Int.Cl. B25F 5/00 (2006.01) B23Q 3/12 (2006.01) B24B 23/04 (2006.01) B24B 45/00 (2006.01) B27B 5/30 (2006.01) B27B 19/00 (2006.01)**
[25] EN
[54] **A MACHINE TOOL**
[54] **MACHINE-OUTIL**
[72] KLABUNDE, OLAF, DE
[72] BLICKLE, JURGEN, DE
[72] THOMASCHEWSKI, WALTER, DE
[72] BEK, FABIAN, DE
[72] DELFINI, STEFANO, CH
[72] FELLMANN, WILLI, CH
[72] LUSCHER, BRUNO, CH
[72] BOZIC, MILAN, CH
[72] MATHYS, THOMAS, CH
[72] GROLIMUND, DANIEL, CH
[71] C. & E. FEIN GMBH, DE
[71] ROBERT BOSCH GMBH, DE
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[30] DE (20 2013 006 900.7) 2013-08-01

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[51] **Int.Cl. A61L 2/12 (2006.01) A62D 3/178 (2007.01) C10L 5/40 (2006.01)**
[25] EN
[54] **CHAR MADE WITH A MICROWAVE SYSTEM**
[54] **PRODUIT DE CARBONISATION OBTENU AU MOYEN D'UN SYSTEME A MICRO-ONDES**
[72] CATTO, MICHAEL, US
[72] VAN THORRE, DOUGLAS, US
[71] TEKGAR, LLC, US
[85] 2016-01-26
[86] 2014-10-02 (PCT/US2014/058830)
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[51] **Int.Cl. B61F 9/00 (2006.01) H01H 15/06 (2006.01)**
[25] EN
[54] **METHOD AND DEVICES FOR CHECKING THE CORRECT RAIL POSITION OF A GUIDED VEHICLE**
[54] **METHODE ET DISPOSITIFS DE CONTROLE D'UN ENRAILLEMENT CORRECT D'UN VEHICLE GUIDE**
[72] CONSOLI, LUCIANO, FR
[71] SIEMENS S.A.S., FR
[85] 2016-01-27
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[87] (WO2015/014548)
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[51] **Int.Cl. A61K 39/00 (2006.01) A61K 31/7105 (2006.01) C07K 14/47 (2006.01) C12Q 1/68 (2006.01) G01N 33/574 (2006.01)**
[25] EN
[54] **TUMOR ANTIGENS FOR DETERMINING CANCER THERAPY**
[54] **ANTIGENES TUMORAUX POUR DETERMINER UNE THERAPIE CONTRE LE CANCER**
[72] SAHIN, UGUR, DE
[72] PARET, CLAUDIA, DE
[72] VORMBROCK, KIRSTEN, DE
[72] BENDER, CHRISTIAN, DE
[72] SIMON, PETRA, DE
[72] HARTMANN, CHRISTOPH, DE
[72] HUBICH, STEFANIE, DE
[72] BUKUR, THOMAS, DE
[72] LITZENBERGER, THORSTEN, DE
[71] BIONTECH AG, DE
[71] TRON - TRANSLATIONALE ONKOLOGIE AN DER UNIVERSITATSMEDIZIN DER JOHANNES GUTENBERG-UNIVERSITAT MAINZ GEMEINNUTZIGE GMBH, DE
[85] 2016-01-27
[86] 2014-07-30 (PCT/EP2014/066328)
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[30] EP (PCT/EP2013/002271) 2013-07-30
[30] EP (PCT/EP2013/003173) 2013-10-22

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[51] **Int.Cl. C23C 18/12 (2006.01)**
[25] EN
[54] **METHOD FOR COATING METAL SURFACES OF SUBSTRATES AND OBJECTS COATED IN ACCORDANCE WITH SAID METHOD**
[54] **PROCEDE DE REVETEMENT DE SURFACES METALLIQUES DE SUBSTRATS ET OBJETS REVETUS PAR CE PROCEDE**
[72] WASSERFALLEN, DANIEL, DE
[72] SCHWAMB, MICHAEL, DE
[72] FRENKEL, ALIAKSANDR, DE
[72] SOTKE, VERA, DE
[72] BREMSER, WOLFGANG, DE
[72] DROLL, MARTIN, DE
[72] SEEWALD, OLIVER, DE
[72] EILINGHOFF, RON, DE
[72] GEROLD, STEPHANIE, DE
[72] NIESEN, EVGENIJA, DE
[72] SCHACHTSIEK, LARS, DE
[72] TRAUT, MANUEL, DE
[72] KLOPZIG, PHILIPP, DE
[71] CHEMETALL GMBH, DE
[85] 2016-01-12
[86] 2014-07-16 (PCT/EP2014/065281)
[87] (WO2015/007789)
[30] DE (10 2013 214 084.3) 2013-07-18

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[51] **Int.Cl. F23C 7/00 (2006.01) F23C 7/02 (2006.01) F23D 1/00 (2006.01) F23D 14/22 (2006.01) F23D 14/82 (2006.01) F23D 17/00 (2006.01) F23G 5/00 (2006.01) F27B 7/34 (2006.01) F27B 7/36 (2006.01)**
[25] EN
[54] **BURNER, REACTOR AND PROCESS FOR GASIFICATION OF A HYDROCARBON FEED**
[54] **BRULEUR, REACTEUR ET PROCEDE DE GAZEIFICATION D'UNE CHARGE D'HYDROCARBURE**
[72] DISSELHORST, JOHANNES HERMANUS MARIA, NL
[72] DE JONG, JOHANNES CORNELIS, NL
[72] GAO, CHENGMING, NL
[72] SCHOUWENAAR, ROBERT, NL
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[85] 2016-01-12
[86] 2014-07-22 (PCT/EP2014/065663)
[87] (WO2015/011114)
[30] EP (13177514.0) 2013-07-23

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[51] **Int.Cl. A61K 39/395 (2006.01) A61K 47/48 (2006.01) G01N 33/50 (2006.01) G01N 33/569 (2006.01) G01N 33/574 (2006.01)**
[25] EN
[54] **DIAGNOSIS AND THERAPY OF CANCER INVOLVING CANCER STEM CELLS**
[54] **DIAGNOSTIC ET THERAPIE DE CANCER IMPLIQUANT DES CELLULES SOUCHES CANCEREUSES**
[72] SAHIN, UGUR, DE
[72] TURECI, OZLEM, DE
[72] WALTER, KORDEN, DE
[72] WAGNER, MEIKE, DE
[72] KREUZBERG, MARIA, DE
[72] HACKER, SABINE, DE
[72] JACOBS, STEFAN, DE
[71] TRON - TRANSLATIONALE ONKOLOGIE AN DER UNIVERSITATSMEDIZIN DER JOHANNES GUTENBERG-UNIVERSITAT MAINZ GEMEINNUTZIGE GMBH, DE
[71] BIONTECH AG, DE
[71] GANYMED PHARMACEUTICALS AG, DE
[85] 2016-01-27
[86] 2014-07-30 (PCT/EP2014/066330)
[87] (WO2015/014870)
[30] EP (PCT/EP2013/002272) 2013-07-31

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[51] **Int.Cl. F16K 37/00 (2006.01)**
[25] EN
[54] **SWITCHING MODULE FOR A VALVE CONTROLLER**
[54] **MODULE DE COMMUTATION POUR UN DISPOSITIF DE COMMANDE DE SOUPAPE**
[72] PENNING, BRUCE R., US
[72] LAFOUNTAIN, ROBERT LYNN, US
[72] RIGSBY, BRUCE, US
[72] CARPENTER, SCOTT, US
[71] GENERAL EQUIPMENT AND MANUFACTURING COMPANY, INC., D/B/A TOPWORX, INC., US
[85] 2016-01-12
[86] 2014-08-01 (PCT/US2014/049352)
[87] (WO2015/017752)
[30] US (61/861,361) 2013-08-01

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[13] A1
[51] **Int.Cl. C07D 401/14 (2006.01) A61K 31/4709 (2006.01) A61K 31/4725 (2006.01) A61P 35/00 (2006.01) A61P 37/00 (2006.01) C07D 401/10 (2006.01) C07D 405/14 (2006.01) C07D 409/14 (2006.01) C07D 471/04 (2006.01)**
[25] EN
[54] **NEW ISOINDOLINE OR ISOQUINOLINE COMPOUNDS, A PROCESS FOR THEIR PREPARATION AND PHARMACEUTICAL COMPOSITIONS CONTAINING THEM**
[54] **NOUVEAUX COMPOSES ISOINDOLINE OU ISOQUINOLEINE, PROCEDE POUR LEUR PREPARATION ET COMPOSITIONS PHARMACEUTIQUES LES CONTENANT**
[72] DAVIDSON, JAMES EDWARD PAUL, GB
[72] MURRAY, JAMES BROOKE, GB
[72] CHEN, I-JEN, GB
[72] WALMSLEY, CLAIRE, GB
[72] DODSWORTH, MARK, GB
[72] MEISSNER, JOHANNES W.G., GB
[72] BROUGH, PAUL, GB
[72] FEJES, IMRE, HU
[72] TATAI, JANOS, HU
[72] NYERGES, MIKLOS, HU
[72] KOTSCHY, ANDRAS, HU
[72] SZLAVIK, ZOLTAN, HU
[72] GENESTE, OLIVIER, FR
[72] LE TIRAN, ARNAUD, FR
[72] LE DIGUARHER, THIERRY, FR
[72] HENLIN, JEAN-MICHEL, FR
[72] STARCK, JEROME-BENOIT, FR
[72] GUILLOUZIC, ANNE-FRANCOISE, FR
[72] DE NANTEUIL, GUILLAUME, FR
[71] VERNALIS (R&D) LIMITED, GB
[71] LES LABORATOIRES SERVIER, FR
[85] 2016-01-12
[86] 2014-07-22 (PCT/EP2014/065764)
[87] (WO2015/011164)
[30] FR (13/57276) 2013-07-23

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[51] **Int.Cl. C07K 14/47 (2006.01) C12N 15/113 (2010.01) A61K 31/7088 (2006.01) A61K 48/00 (2006.01)**
[25] EN
[54] **MOLECULAR TARGETS FOR THE PREVENTION AND/OR TREATMENT OF FIBROSIS, HYPERTROPHIC SCARS OR KELOIDS**
[54] **CIBLES MOLECULAIRES DESTINEES A PREVENIR ET/OU A TRAITER LA FIBROSE, LES CICATRICES OU CHELOIDES HYPERTROPHIQUES**
[72] DUGAST-DARZACQ, CLAIRE, FR
[72] NOIZET, MAITE, FR
[72] DARZACQ, XAVIER, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE - CNRS, FR
[71] INSERM (INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE), FR
[71] UNIVERSITE PARIS DIDEROT - PARIS 7, FR
[71] ECOLE NORMALE SUPERIEURE, FR
[71] URGO RECHERCHE INNOVATION ET DEVELOPPEMENT, FR
[85] 2016-01-27
[86] 2014-07-30 (PCT/EP2014/066342)
[87] (WO2015/018698)
[30] IB (PCT/IB2013/001989) 2013-08-05

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[13] A1
[51] **Int.Cl. B60L 5/00 (2006.01) B60L 11/18 (2006.01)**
[25] EN
[54] **CARRYING DEVICE AND A RECEIVING DEVICE**
[54] **DISPOSITIF DE SUPPORT ET DISPOSITIF DE RECEPTION**
[72] GARCIA, FEDERICO, DE
[72] GEIGER, ANTON, DE
[72] LEININGER, TOBIAS, DE
[72] MARTINEZ PELAEZ, NESTOR, DE
[71] BOMBARDIER PRIMOVE GMBH, DE
[85] 2016-01-12
[86] 2014-07-29 (PCT/EP2014/066257)
[87] (WO2015/014827)
[30] GB (1313785.6) 2013-08-01

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[51] **Int.Cl. C07K 14/415 (2006.01) A61K 38/53 (2006.01) C12N 15/82 (2006.01)**
[25] EN
[54] **METHODS OF MODULATING SEED AND ORGAN SIZE IN PLANTS**
[54] **PROCEDE DE MODULATION DE LA TAILLE DES GRAINES ET DES ORGANES DANS DES PLANTES**
[72] LI, YUNHAI, CN
[72] XIA, TIAN, CN
[72] LI, NA, CN
[72] DUMENIL, JACK, GB
[72] BEVAN, MICHAEL, GB
[71] INSTITUTE OF GENETICS AND DEVELOPMENTAL BIOLOGY, CN
[71] PLANT BIOSCIENCE LIMITED, GB
[85] 2016-01-27
[86] 2014-07-30 (PCT/EP2014/066427)
[87] (WO2015/022192)
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[51] **Int.Cl. F16L 5/08 (2006.01) H02G 3/22 (2006.01)**
[25] EN
[54] **PRESS SEAL HAVING A PRESS BODY**
[54] **DISPOSITIF D'ETANCHEITE PAR PRESSION ET CORPS FORMANT PRESSE**
[72] DELIKOSTAS, CHRISTOS, DE
[72] KURZ, RALF, DE
[71] HAUFF TECHNIK GMBH & CO. KG, DE
[85] 2016-01-13
[86] 2014-06-10 (PCT/EP2014/062041)
[87] (WO2015/010822)
[30] EP (13177472.1) 2013-07-22

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[13] A1
[51] **Int.Cl. B63B 7/08 (2006.01)**
[25] FR
[54] **INFLATABLE CRAFT HAVING V-SHAPED HULL AND FLAPS**
[54] **EMBARCATION PNEUMATQUE A CARENE EN V ET VOLETS**
[72] CASSANAS, MARC, ES
[72] BOUDEAU, LIONEL, FR
[71] ZODIAC MILPRO INTERNATIONAL, FR
[85] 2016-01-27
[86] 2013-08-06 (PCT/FR2013/051896)
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[51] **Int.Cl. F03D 1/06 (2006.01) B32B 25/08 (2006.01) B32B 27/32 (2006.01)**
[25] EN
[54] **ROTOR BLADE ELEMENT FOR A WIND TURBINE, ROTOR BLADE, AND A PRODUCTION PROCESS THEREFOR AND WIND TURBINE WITH ROTOR BLADE**
[54] **ELEMENT DE PALE DE ROTOR D'EOLIENNE, PALE DE ROTOR, AINSI QUE PROCEDE DE FABRICATION CORRESPONDANT ET EOLIENNE EQUIPEE D'UNE PALE DE ROTOR**
[72] THEILE, BENJAMIN, DE
[72] HOFFMANN, ALEXANDER, DE
[71] WOBBEN PROPERTIES GMBH, DE
[85] 2016-01-27
[86] 2014-08-01 (PCT/EP2014/066582)
[87] (WO2015/028250)
[30] DE (10 2013 217 128.5) 2013-08-28

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[51] **Int.Cl. A01B 63/22 (2006.01) A01B 63/32 (2006.01)**
[25] EN
[54] **SOIL CULTIVATION IMPLEMENT WITH A DEVICE FOR RECONSOLIDATION**
[54] **MATERIEL DE TRAVAIL DU SOL MUNI D'UN SYSTEME DE RAPPUYAGE**
[72] ACHTEN, GEORG, DE
[72] BODEWIG, JOHANNES, DE
[72] DIEPERS, CLEMENS, DE
[72] VAN HAAREN, JOSEF, DE
[72] HAPPE, CHRISTOPH, DE
[72] KARSTEN, SEBASTIAN, DE
[72] MAAS, LUDGER, DE
[72] PAULESSEN, GEORG, DE
[71] LEMKEN GMBH & CO. KG, DE
[85] 2016-01-27
[86] 2014-07-15 (PCT/DE2014/100256)
[87] (WO2015/014345)
[30] DE (10 2013 108 229.7) 2013-07-31

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[13] A1
[51] **Int.Cl. A61K 47/48 (2006.01)**
[25] EN
[54] **ENGINEERED POLYPEPTIDE CONJUGATES**
[54] **CONJUGUES DE POLYPEPTIDES MODIFIES**
[72] FARIAS, SANTIAGO ESTEBAN, US
[72] GALINDO CASAS, MERITXELL, US
[72] STROP, PAVEL, US
[71] RINAT NEUROSCIENCE CORP., US
[85] 2016-01-27
[86] 2014-07-30 (PCT/IB2014/063566)
[87] (WO2015/015448)
[30] US (61/860,757) 2013-07-31
[30] US (62/028,236) 2014-07-23

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[51] **Int.Cl. H02J 3/38 (2006.01)**
[25] EN
[54] **METHOD FOR FEEDING ELECTRIC POWER INTO A SUPPLY GRID**
[54] **PROCEDE PERMETTANT D'INJECTER DE L'ENERGIE ELECTRIQUE DANS UN RESEAU D'ALIMENTATION**
[72] BEEKMANN, ALFRED, DE
[72] BUSKER, KAI, DE
[71] WOBBEN PROPERTIES GMBH, DE
[85] 2016-01-27
[86] 2014-08-01 (PCT/EP2014/066615)
[87] (WO2015/022206)
[30] DE (102013216241.3) 2013-08-15

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[13] A1
[51] **Int.Cl. A01K 5/01 (2006.01) A01K 5/02 (2006.01)**
[25] EN
[54] **SYSTEM, METHOD AND FEEDING DEVICE FOR REMOTE PET MONITORING AND FEEDING**
[54] **SYSTEME, PROCEDE ET DISPOSITIF D'ALIMENTATION POUR LA SURVEILLANCE ET L'ALIMENTATION A DISTANCE D'UN ANIMAL DE COMPAGNIE**
[72] HU, BAO ZHONG, CN
[72] BAUER, WERNER, CH
[72] HU, RUGUO, CN
[71] NESTEC S.A., CH
[85] 2016-01-27
[86] 2014-08-07 (PCT/IB2014/063778)
[87] (WO2015/022608)
[30] US (61/865,295) 2013-08-13

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[51] **Int.Cl. E02D 27/42 (2006.01)**
[25] EN
[54] **WIND ENERGY PLANT FOUNDATION AND WIND ENERGY PLANT**
[54] **SOCLE D'EOLIENNE ET EOLIENNE**
[72] HOLSCHER, NORBERT, DE
[71] WOBBEN PROPERTIES GMBH, DE
[85] 2016-01-12
[86] 2014-08-05 (PCT/EP2014/066823)
[87] (WO2015/024772)
[30] DE (102013216343.6) 2013-08-19

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[51] **Int.Cl. A47J 42/06 (2006.01) A47J 42/40 (2006.01)**
[25] EN
[54] **COFFEE GRINDING MACHINE**
[54] **MOULIN A CAFE**
[72] BAKKE, KENT, US
[72] ELLUL-BLAKE, JACOB, US
[71] LA MARZOCCO S.R.L., IT
[85] 2016-01-27
[86] 2014-08-20 (PCT/EP2014/067758)
[87] (WO2015/028372)
[30] IT (MI2013A001423) 2013-08-29

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[51] **Int.Cl. C04B 35/573 (2006.01) C04B 35/628 (2006.01) C04B 35/80 (2006.01) C04B 41/45 (2006.01) C04B 41/50 (2006.01) C04B 41/51 (2006.01) C22C 29/00 (2006.01)**
[25] FR
[54] **PROCESS FOR FABRICATING COMPOSITE PARTS BY LOW MELTING POINT IMPREGNATION**
[54] **PROCEDE DE FABRICATION DE PIECES EN MATERIAU COMPOSITE PAR IMPREGNATION A BASSE TEMPERATURE DE FUSION**
[72] PHILIPPE, ERIC, FR
[72] BOUILLON, ERIC, FR
[72] COURCOT, EMILIE, FR
[72] JIMENEZ, SEBASTIEN, FR
[71] HERAKLES, FR
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[54] **APPAREIL DE SEPARATION DE GRAIN DANS UNE MOISSONNEUSE-BATTEUSE**
[72] BILDE, MORTEN LETH, DK
[71] AGCO A/S, DK
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[54] **METHOD FOR ASSEMBLING TURBOMACHINE PARTS AND ASSEMBLY USED DURING SUCH A METHOD**
[54] **PROCEDE D'ASSEMBLAGE DE PIECES DE TURBOMACHINE ET ENSEMBLE MIS EN OEUVRELORS D'UN TEL PROCEDE**
[72] VATIN, ERIC RAYMOND JEAN, FR
[71] SNECMA, FR
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[54] **COVER OF A TURBOMACHINE CENTRIFUGAL COMPRESSOR CAPABLE OF BEING RIGIDLY CONNECTED VIA THE DOWNSTREAM SIDE NEAR TO THE UPSTREAM EDGE OF SAME, AND TURBOMACHINE COMPRISING THIS COVER**
[54] **COUVERCLE DE COMPRESSEUR CENTRIFUGE DE TURBOMACHINE APTE A ETRE FIXE PAR L'AVAL PRES DE SON BORD AMONT, TURBOMACHINE COMPORTANT CE COUVERCLE**
[72] BROMANN, ALAIN MARC LUCIEN, FR
[72] BENDERRADJI, KAMEL, FR
[72] REICHERT, PAMELA DOMINIQUE DANIELE, FR
[71] SNECMA, FR
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[54] **BIJOU AYANT DES ELEMENTS DECORATIFS INTERCHANGEABLES**
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[72] MAN, TAL, IL
[71] BERKA, RONEN, IL
[71] MAN, TAL, IL
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[25] EN
[54] **MOLECULAR TARGETS FOR THE TREATMENT OF WOUNDS, IN PARTICULAR CHRONIC WOUNDS**
[54] **CIBLES MOLECULAIRES POUR LE TRAITEMENT DE PLAIES, EN PARTICULIER LES PLAIES CHRONIQUES**
[72] DUGAST-DARZACQ, CLAIRE, FR
[72] NOIZET, MAITE, FR
[72] DARZACQ, XAVIER, FR
[72] SPILUTTINI HEBERT, BEATRICE, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE - CNRS -, FR
[71] UNIVERSITE PARIS DIDEROT - PARIS 7, FR
[71] INSERM (INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE), FR
[71] ECOLE NORMALE SUPERIEURE, FR
[71] URGO RECHERCHE INNOVATION ET DEVELOPPEMENT, FR
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[54] **PROCESS FOR THE PREPARATION OF OXYMORPHONE**
[54] **PROCEDE DE PREPARATION D'OXYMORPHONE**
[72] ARCHER, NICOLAS, GB
[72] GRANT, EWART, US
[72] HEINRICH, BRIAN, US
[72] MATHARU, SAROOP, US
[71] JOHNSON MATTHEY PUBLIC LIMITED COMPANY, GB
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[54] **ENGINE EXHAUST PARTICULATE REMOVAL AND UTILIZATION**
[54] **RETRAIT ET UTILISATION DE PARTICULES D'ECHAPPEMENT DE MOTEUR**
[72] BAILEY, BRETT, US
[71] ILLINOIS VALLEY HOLDING COMPANY, US
[85] 2016-01-27
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[54] **PROCEDE DE PURIFICATION DE PTH**
[72] MENDIRATTA, SANJEEV KUMAR, IN
[72] BANDYOPADHYAY, SANJAY, IN
[72] SINGH, AVANISH KUMAR, IN
[71] CADILA HEALTHCARE LIMITED, IN
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[25] EN
[54] **PROCESS FOR PREPARING A FERMENTED DAIRY PRODUCT WITH REDUCED AMOUNT OF LACTOSE AND IMPROVED NUTRITIONAL AND ORGANOLEPTIC PROPERTIES**
[54] **PROCEDE DE PREPARATION D'UN PRODUIT LAITIER FERMENTE A TENEUR REDUITE EN LACTOSE ET A PROPRIETES NUTRITIONNELLES ET ORGANOLEPTIQUES AMELIOREES**
[72] RAMAGE, OLIVIER, FR
[72] LYOTHIER, ARNAUD, FR
[72] GAREM, ANITA, FR
[72] DA SILVA, GISLENE, FR
[71] COMPAGNIE GERVAIS DANONE, FR
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[54] **PROCESS FOR THE PREPARATION OF MORPHINAN-6-ONE COMPOUNDS**
[54] **PROCEDE DE PREPARATION DE COMPOSES MORPHINAN-6-ONES**
[72] ARCHER, NICOLAS, GB
[72] DAVIES, TIMOTHY, GB
[72] PRICE, AMY, GB
[72] YOUNG, MAUREEN, GB
[71] JOHNSON MATTHEY PUBLIC LIMITED COMPANY, GB
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[25] EN
[54] **APPARATUS AND METHOD FOR PRODUCING A WEB OF FIBROUS MATERIAL**
[54] **APPAREIL ET PROCEDE SERVANT A REALISER UNE TOILE DE MATERIAU FIBREUX**
[72] TRANI, GIORGIO, IT
[72] STERNER, MARION, IT
[72] CARIOLARO, FEDERICO, IT
[71] TRANI, GIORGIO, IT
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[54] **NETWORK MANAGEABLE ADVANCED GAS SENSOR APPARATUS AND METHOD**
[54] **APPAREIL ET PROCEDE DE CAPTEUR DE GAZ PERFECTIONNE ADMINISTRABLE PAR RESEAU**
[72] SCHEUCHER, KARL F., US
[71] SCHEUCHER, KARL F., US
[85] 2016-01-27
[86] 2013-08-03 (PCT/US2013/053528)
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[54] **COMPOSITIONS AND METHODS FOR IMPROVING ABIOTIC STRESS TOLERANCE**
[54] **COMPOSITIONS ET PROCEDES POUR AMELIORER LA TOLERANCE AU STRESS ABIOTIQUE**
[72] LI, ZICHAO, CN
[72] XIONG, HAIYAN, CN
[72] LIU, PENGLI, CN
[72] LI, JINJIE, CN
[72] ZHANG, HONGLIANG, CN
[71] CHINA AGRICULTURAL UNIVERSITY, CN
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[54] **VALVE COVER**
[54] **COUVERCLE DE SOUPAPE**
[72] BUERMANN, HENRY, US
[71] HYPERKINETICS CORPORATION, US
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[25] EN
[54] **SOLID/LIQUID SEPARATION APPARATUS, AND METHOD FOR SAME**
[54] **APPAREIL DE SEPARATION SOLIDE/LIQUIDE, ET PROCEDE ASSOCIE**
[72] SANO, TADASHI, JP
[72] SEKIYA, SACHIO, JP
[71] HITACHI, LTD., JP
[85] 2016-01-27
[86] 2013-08-02 (PCT/JP2013/070962)
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[51] **Int.Cl. G06F 21/72 (2013.01) G06F 21/76 (2013.01)**
[25] EN
[54] **SYSTEM FOR PROCESSING AN ENCRYPTED INSTRUCTION STREAM IN HARDWARE**
[54] **SYSTEME DE TRAITEMENT, PAR LE MATERIEL, D'UN FLUX CONTINU D'INSTRUCTIONS CHIFFREES**
[72] GRISWOLD, RICHARD L., US
[72] NICKLESS, WILLIAM K., US
[72] CONRAD, RYAN C., US
[71] BATTELLE MEMORIAL INSTITUTE, US
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[25] EN
[54] **FLUX FOR SUBMERGED ARC WELDING**
[54] **FLUX DE SOUDAGE A L'ARC SOUS FLUX EN POUDRE**
[72] KANO, SATORU, JP
[72] OTA, MAKOTO, JP
[71] KABUSHIKI KAISHA KOBE SEIKO SHO (KOBE STEEL, LTD.), JP
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[54] **IDENTIFICATION DE CODE NON PERTINENT**
[72] GEFFNER, JASON, US
[71] CROWDSTRIKE, INC., US
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[54] **ALUMINUM ELECTRIC WIRE CONNECTION STRUCTURE**
[54] **STRUCTURE DE CONNEXION POUR FIL ELECTRIQUE EN ALUMINIUM**
[72] KAMOSHIDA, SHINICHI, JP
[72] MIONO, TADAAKI, JP
[72] HATTORI, YASUNORI, JP
[72] SHIMIZU, TAKESHI, JP
[72] SUZUKI, MITSURU, JP
[71] NISSHIN STEEL CO., LTD., JP
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[54] **JOINT, AND AIRCRAFT STRUCTURE**
[54] **JOINT, ET STRUCTURE D'AERONEF**
[72] ABE, TOSHIO, JP
[72] TAKAGI, KIYOKA, JP
[72] KOYAMA, TAKAYUKI, JP
[72] KISHIMOTO, KAZUAKI, JP
[72] SAITO, KOUICHI, JP
[72] ISHIDA, TAKASHI, JP
[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
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[25] EN
[54] **PHOTOPOLYMERIZATION DEVICE AND METHOD OF MANUFACTURING LENS HAVING PHOTOCHROMIC COATING LAYER**
[54] **DISPOSITIF DE PHOTOPOLYMERISATION ET PROCEDE DE PRODUCTION DE LENTILLE AYANT UNE COUCHE DE REVETEMENT PHOTOCHROMIQUE**
[72] ASAHARA, YOSHIHIRO, JP
[72] MOMODA, JUNJI, JP
[71] TOKUYAMA CORPORATION, JP
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[54] **ILLUMINATION DEVICE**
[54] **DISPOSITIF D'ECLAIRAGE**
[72] MONJO, YOSHIO, JP
[71] DAISHO DENKI INC., JP
[85] 2016-01-27
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[54] **PROCEDE DE STOCKAGE A LONGUE DUREE DE COMBUSTIBLE NUCLEAIRE USE**
[72] TOSHINSKY, GEORGIY ILICH, RU
[71] JOINT STOCK COMPANY "AKME-ENGINEERING", RU
[85] 2016-01-27
[86] 2014-03-19 (PCT/RU2014/000169)
[87] (WO2015/016741)
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[25] EN
[54] **NOVEL BIPHENYL DERIVATIVE AND METHOD FOR PREPARING SAME**
[54] **NOUVEAU DERIVE DE BIPHENYLE, ET SON PROCEDE DE PREPARATION**
[72] KIM, SOON-HOE, KR
[72] IM, WEON-BIN, KR
[72] CHO, CHONG-HWAN, KR
[72] CHOI, SUN-HO, KR
[72] PARK, JUNG-SANG, KR
[72] KIM, MI-YEON, KR
[72] CHOI, SUNG-HAK, KR
[72] LEE, MIN-JUNG, KR
[72] CHO, KANG-HUN, KR
[71] DONG-A ST CO., LTD., KR
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[51] **Int.Cl. A47K 13/14 (2006.01) A47K 13/24 (2006.01)**
[25] EN
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[54] **COUVERCLE DE SIEGE DE TOILETTES**
[72] PANG, KWEE HONG, SG
[71] PANG, KWEE HONG, SG
[85] 2016-01-27
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[25] FR
[54] **DEVICE AND METHOD FOR AUTOMATICALLY UPDATING A DATABASE OF DRIVING SPEED LIMITS**
[54] **DISPOSITIF ET PROCEDE DE MISE A JOUR D'UNE BASE DE DONNEES DES VITESSES LIMITES DE CIRCULATION AUTORISEES**
[72] VAN LAETHEM, JEAN-MARC, FR
[72] PIERLOT, FABIEN, FR
[71] COYOTE SYSTEM, FR
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[25] FR
[54] **SYSTEM FOR CONFIGURING A PORTABLE DETECTOR**
[54] **SYSTEME POUR LA CONFIGURATION D'UN DETECTEUR PORTATIF**
[72] MANNESCHI, ALESSANDRO, IT
[71] COSTRUZIONI ELETTRONICHE INDUSTRIALI AUTOMATISMI S.P.A. C.E.I.A. S.P.A., IT
[85] 2016-01-27
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[25] EN
[54] **STATIC EARTH MODEL GRID CELL SCALING AND PROPERTY RE-SAMPLING METHODS AND SYSTEMS**
[54] **PROCEDES ET SYSTEMES DE MISE A L'ECHELLE DE CELLULE DE GRILLE DE MODELE TERRESTRE STATIQUE ET DE REECHANTILLONNAGE DE PROPRIETE**
[72] RAMSAY, TRAVIS ST. GEORGE, US
[71] LANDMARK GRAPHICS CORPORATION, US
[85] 2016-01-27
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[54] **DIAGRAMMES EN BARRES D'ACTIVITE DE PUITS**
[72] GERMAIN, OLIVIER, US
[72] ANGHELESCU, FLORIN M., CA
[72] MANGOLD, BRIAN, CA
[71] LANDMARK GRAPHICS CORPORATION, US
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[25] EN
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[54] **COMPOSITIONS DE LITIERE POUR ANIMAUX ABSORBANTE ET AGGLOMERANTE**
[72] CORTNER, THOMAS S., US
[72] MABREY, JIM, US
[72] FRANTZ, ERIC, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-01-27
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[51] **Int.Cl. G01F 11/26 (2006.01)**
[25] EN
[54] **DISPENSER AND MEASURING CAP DEVICE AND METHOD**
[54] **DISPOSITIF FORMANT BOUCHON DE DISTRIBUTION ET DE DOSAGE ET PROCEDE**
[72] ISMAIL, MUHAMMAD SAMI, US
[71] ISMAIL, MUHAMMAD SAMI, US
[85] 2016-01-27
[86] 2014-03-20 (PCT/US2014/031287)
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[30] US (13/964,709) 2013-08-12
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[54] **UNIFIED APPLICATION FRAMEWORK FOR FINITE-DIFFERENCE MODELING**
[54] **CADRE D'APPLICATION UNIFIE POUR MODELISATION EN DIFFERENCE FINIE**
[72] CHARLESWORTH, OLIVER, US
[72] NEMETH, TAMAS, US
[72] PELL, OLIVER, US
[72] JOHNSEN, THOR, US
[72] AKERBERG, PEETER, US
[71] CHEVRON U.S.A. INC., US
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[51] **Int.Cl. A42B 3/12 (2006.01) B32B 5/16 (2006.01)**
[25] EN
[54] **STRUCTURED MATERIAL FOR IMPACT PROTECTION**
[54] **MATERIAU STRUCTURE POUR UNE PROTECTION CONTRE LES CHOCS**
[72] STRINGFELLOW, RICHARD, US
[72] SOCRATE, SIMONA, US
[72] LAU, JACKY, US
[71] TIAX LLC, US
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[54] **PLATE-FORME DE TECHNOLOGIE DE COMMANDE DE SYSTEME A RETROACTION EN TEMPS REEL AVEC STIMULATIONS DYNAMIQUEMENT MODIFIEES**
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[72] HO, CHIH-MING, US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
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[54] **SYSTEMS AND METHODS FOR RECOMMENDING PRODUCTS VIA CROWDSOURCING AND DETECTING USER CHARACTERISTICS**
[54] **SYSTEMES ET PROCEDES POUR LA RECOMMANDATION DE PRODUITS PAR L'EXTERNALISATION OUVERTE ET LA DETECTION DE CARACTERISTIQUES D'UTILISATEUR**
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[71] GLASSES.COM INC., US
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[54] **SEPARATEUR BOUE-GAZ A DOUBLE USAGE ET PROCEDES**
[72] NOTT, DARCY, US
[71] CANRIG DRILLING TECHNOLOGY LTD., US
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[72] QUIGLEY, OLIVER S. C., US
[72] ADAMS, DAVID C., US
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[54] **ENHANCEMENT OF WASTEWATER SLUDGE DEWATERING USING SOY FLOUR OR SOY PROTEIN**
[54] **AUGMENTATION DE LA DESHYDRATATION DE BOUES D'EPURATION A L'AIDE DE FARINE DE SOJA OU DE PROTEINES DE SOJA**
[72] DUGGIRALA, PRASAD Y., US
[72] CHENG, WEIGUO, US
[72] MLAMBO, DARLINGTON, US
[71] ECOLAB USA INC., US
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[54] **CIRCULATEUR DE CHAUFFAGE**
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[54] **PROCEDE ET SYSTEME DE CHIRURGIE GASTRIQUE TRANSABDOMINALE**
[72] PATTISON, MARY, US
[72] PATTISON, CHARLES PHILLIP, US
[72] LOWRY, STEPHEN J., US
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[54] **CONVERSION D'ALCANES EN COMPOSES ORGANIQUES DU SELENIUM ET DU TELLURE**
[72] PERIANA, ROY A., US
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[71] THE SCRIPPS RESEARCH INSTITUTE, US
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[54] **COLLECTEUR DE DISPOSITIF DE FORAGE EN CONTINU ET PROCEDES**
[72] NOTT, DARCY STEPHEN, US
[72] BLANKENSHIP, MARK, US
[71] CANRIG DRILLING TECHNOLOGY LTD., US
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[72] FUNG, PETER CHEE-CHU, US
[72] STEFANIDIS, DIMITRIOS, US
[72] VIZITIU, DRAGOS, US
[72] ELFORD, TIM G., US
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[54] **TOLE A AILETTES EN ALLIAGE D'ALUMINIUM A HAUTE RESISTANCE POUR ECHANGEUR DE CHALEUR**
[72] GATENBY, KEVIN MICHAEL, US
[72] AHMED, HANY, US
[72] KADALI, JYOTHI, US
[72] ALUIA, DEREK WILLIAM, US
[72] BACIAK III, JOHN MICHAEL, US
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[54] **THERAPEUTIC ELECTRON AND ION TRANSFER VIA HALF-CELL**
[54] **TRANSFERT D'ELECTRONS ET D'IONS THERAPEUTIQUES PAR DEMI-CELLULE**
[72] AVENT, JASON, US
[72] KIAMANESH, SHAHRYAR MICHAEL, US
[71] KURAL CORP., US
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[54] **REWRITING SEARCH QUERIES ON ONLINE SOCIAL NETWORKS**
[54] **REECRITURE D'INTERROGATIONS DE RECHERCHE SUR DES RESEAUX SOCIAUX EN LIGNE**
[72] RAJAT, RAINA, US
[72] STEWART, ALLAN, US
[72] MASHIACH, LI-TAL, US
[71] FACEBOOK, INC., US
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[54] **STATIC RANKINGS FOR SEARCH QUERIES ON ONLINE SOCIAL NETWORKS**
[54] **CLASSEMENTS STATIQUES POUR DES DEMANDES DE RECHERCHE SUR DES RESEAUX SOCIAUX EN LIGNE**
[72] STEWART, ALLAN, US
[71] FACEBOOK, INC., US
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[54] **METHOD OF TREATING HYPERTROPHIC CARDIOMYOPATHY**
[54] **PROCEDE DE TRAITEMENT D'UNE CARDIOMYOPATHIE HYPERTROPHIQUE**
[72] BELARDINELLI, LUIZ, US
[72] FARZANEH-FAR, RAMIN, US
[71] GILEAD SCIENCES, INC., US
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[72] PANANDIKER, RAJAN, KESHAV, US
[72] SMITH, STEVEN DARYL, US
[72] MCCHAIN, ROBERT JOSEPH, US
[72] BARRERA, CAROLA, US
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[54] **COMPOSITIONS ET PROCEDES DE TRAITEMENT DE TROUBLES DU METABOLISME DES ACIDES GRAS**
[72] ISCHIROPOULOS, HARRY, US
[72] DOULIAS, PASCHALIS-THOMAS, US
[71] THE CHILDREN'S HOSPITAL OF PHILADELPHIA, US
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[54] **FOAMER DISPENSER**
[54] **DISTRIBUTEUR DE PRODUIT MOUSSANT**
[72] MIZUSHIMA, HIROSHI, JP
[72] SASAKI, TSUYOSHI, JP
[71] YOSHINO KOGYOSHO CO., LTD., JP
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[54] **OUTIL ELECTRIQUE A MAIN ET ATTACHEMENTS**
[72] FISHER, JAMES, NZ
[71] BRAND DEVELOPERS AUST PTY LTD, AU
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[54] **METHODS OF PRODUCING ALGAL CELL CULTURES AND BIOMASS, LIPID COMPOUNDS AND COMPOSITIONS, AND RELATED PRODUCTS**
[54] **PROCEDES DE PRODUCTION DE CULTURES DE CELLULES ALGALES ET DE BIOMASSE ALGALE, DE COMPOSES ET COMPOSITIONS LIPIDIQUES ET DE PRODUITS APPARENTES**
[72] RIVEROLL, ANGELA LYNNE, CA
[72] SURZYCKI, RAYMOND, US
[72] MCDOUGALL, MICHAEL DANIEL, CA
[72] MARTIN, NANCY MARY, CA
[72] MUIO, KYLIE, CA
[72] MCKENNA, HAYLEY MICHELLE, CA
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[54] **USE OF RECOMBINANT GANODERMA IMMUNOREGULATORY PROTEIN (RLZ-8) IN PREPARATION OF DRUG FOR TREATING MELANOMA**
[54] **UTILISATION DE PROTEINE IMMUNOMODULATRICE RECOMBINEE (RZL-8) DE GANODERMA LUCIDUM DANS LA PREPARATION DE MEDICAMENT POUR TRAITER LE MELANOME**
[72] ZHANG, XITIAN, CN
[72] SUN, FEI, CN
[72] LIANG, CHONGYANG, CN
[71] ZHANG, XITIAN, CN
[71] SUN, FEI, CN
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[54] **SYSTEM AND METHODOLOGY FOR RUNNING CASING STRINGS THROUGH A CONDUCTOR TUBE**
[54] **SYSTEME ET METHODOLOGIE DU FONCTIONNEMENT DE TRAINS DE TIGES DE TUBAGE AU MOYEN D'UN TUBE CONDUCTEUR**
[72] PERSCHKE, MALCOLM, US
[72] POEDJONO, BENNY, US
[72] BILLEAUD, STEPHEN, US
[71] SCHLUMBERGER CANADA LIMITED, CA
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[54] **VARIABLE DEPRESSION STENTS (VDS) AND BILLOWING GRAFT ASSEMBLIES**
[54] **ENDOPROTHESES A DEPRESSION VARIABLE (VDS) ET ENSEMBLES-GREFFONS CIRCULAIRES**
[72] SHAHRIARI, ALI, US
[71] AORTIC INNOVATIONS SURENA, LLC, US
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[54] **BIOMARQUEUR TUMORAL**
[72] LUO, YONGZHANG, CN
[72] CUI, DAWEI, CN
[72] FU, YAN, CN
[72] WU, FEI, CN
[72] SONG, XIAOMIN, CN
[72] LI, MICHUAN, CN
[72] CHANG, GUODONG, CN
[72] LU, CHUNTAO, CN
[71] TSINGHUA UNIVERSITY, CN
[71] YANTAI PROTGEN BIOTECHNOLOGY DEVELOPMENT CO., LTD., CN
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[54] **PROCEDE ET APPAREIL DE COLLECTE DE LUMIERE ET SYSTEME DE PROJECTION**
[72] ADAMS, STEPHEN P., US
[72] HOLDER, RONALD G., US
[71] ADAMS, STEPHEN P., US
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[85] 2016-01-27
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[54] **BIOMARQUEURS SUPAR NON GLYCOSYLES ET UTILISATIONS DE CEUX-CI**
[72] SEVER, SANJA, US
[72] REISER, JOCHEN, US
[71] THE GENERAL HOSPITAL CORPORATION, US
[71] RUSH UNIVERSITY MEDICAL CENTER, US
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[25] EN
[54] **FUEL GAS TANK FILLING SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE REMPLISSAGE D'UN RESERVOIR DE GAZ COMBUSTIBLE**
[72] LEE, JOONG-KYU, CA
[71] ALTERNATIVE FUEL CONTAINERS, LLC, US
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[86] 2014-08-02 (PCT/US2014/049505)
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[54] **THERMOPLASTIC CONTAINERS WITH IMPROVED AESTHETICS**
[54] **CONTENANTS THERMOPLASTIQUES POURVUS DE CARACTERISTIQUES ESTHETIQUES AMELIOREES**
[72] WANG, PING, CN
[72] YANG, LIANG, CN
[72] SONG, CHUNFANG, CN
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2016-01-28
[86] 2014-07-16 (PCT/CN2014/082307)
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[54] **METHODS AND MOLECULAR PHARMACODYNAMIC BIOMARKERS FOR MULTIPLE SIGNALING PATHWAYS IN RESPONSE TO CARBOXYAMIDOTRIAZOLE OROTATE**
[54] **PROCEDES ET MARQUEURS BIOLOGIQUES PHARMACODYNAMIQUES MOLECULAIRE POUR DE MULTIPLES VOIES DE SIGNALISATION EN REPONSE A L'OROTATE DE CARBOXYAMIDOTRIAZOLE**
[72] KARMALI, RASHIDA A., US
[71] TACTICAL THERAPEUTICS, INC., US
[85] 2016-01-27
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[54] **CONFORMABLE FUEL GAS TANK**
[54] **RESERVOIR DE GAZ COMBUSTIBLE ADAPTABLE**
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[71] ALTERNATIVE FUEL CONTAINERS, LLC, US
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[54] **VEHICLE FUEL GAS PRE-FILTER UNIT**
[54] **UNITE DE PRE-FILTRE DE GAZ CARBURANT DE VEHICULE**
[72] LEE, JONG-KYU, CA
[71] ALTERNATIVE FUEL CONTAINERS, LLC, US
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[54] **MACHINE-OUTIL COMPRENANT PLUSIEURS ENSEMBLES DE BROCHES MULTIBROCHES**
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[72] FEIFEL, HANS, DE
[72] GOGGERLE, MARKUS, DE
[72] HEIERMANN, ULRICH, DE
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[54] **SYSTEMES ET PROCEDES POUR LA COLLECTE ET L'ECHANTILLONNAGE D'ESPECES CHIMIQUES**
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[72] POWELL, JOHN R., US
[71] TIAX, LLC, US
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[54] **CONJUGUES ANTICORPS-MEDICAMENT (ADC) SE LIANT A LA PROTEINE CD37**
[72] GUEVARA, CLAUDIA ISABEL, US
[72] PEREIRA, DANIEL SOUSA, US
[72] MALIK, FAISIL HAYAT, US
[72] SNYDER, JOSH, US
[72] BUTTERWORTH, LESLIE RENEE, US
[72] HSU, SSUCHENG JEFF, US
[72] YANG, PENG, US
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[54] **MATERIAU STRUCTURAL COMPOSITE, ET AGREGAT A DESTINE A CE MATERIAU**
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[71] SEELS TECHNOLOGY PTY LTD, AU
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[54] **COMPOSITIONS ANTICHOC POUR BASE DE PROTHESE**
[72] SUN, BENJAMIN JIEMIN, US
[72] GHERGULESCU, CAMELIA, US
[72] YOUNG, ANDREW, US
[71] DENTSPLY INTERNATIONAL INC., US
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[54] **SYSTEME ET METHODE ACTIFS DE PREVISION, DE DETECTION ET D'ALERTE DE GEL**
[72] SKJOEDT, KLAUS, DK
[71] SUREWX INC., CA
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[54] **AMELIORATION DE LIPIDES SANGUINS, DE TOLERANCE AU GLUCOSE ET DE SENSIBILITE A L'INSULINE**
[72] MCLAREN, DEREK, CA
[72] MCLAREN, EARL, CA
[71] MCPHARMA BIOTECH INC., CA
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[54] **METHOD AND SYSTEM FOR MODELING BLOOD FLOW WITH BOUNDARY CONDITIONS FOR OPTIMIZED DIAGNOSTIC PERFORMANCE**
[54] **PROCEDE ET SYSTEME DE MODELISATION D'ECOULEMENT DE SANG AVEC CONDITIONS AUX LIMITES POUR PERFORMANCES DE DIAGNOSTIC OPTIMISEES**
[72] FONTE, TIMONTHY A., US
[72] TAYLOR, CHARLES A., US
[72] KIM, HYUN JIN, US
[72] KHEM, SOPHIE, US
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[54] **PROCEDE ET COMPOSE LIQUIDE AMELIORANT L'EFFICACITE D'ENGRAIS AZOTES AMMONIACAUX ET DE L'AMMONIUM PRESENT DANS LE SOL**
[72] TIRONI GALLARDO, NICOLAS IVAN, CL
[71] TIVAR HELICOPTEROS, ASESORIAS E INVERSIONES LIMITADA, CL
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[54] **CIRCUIT DE PROTECTION DE FIN DE VIE DE LAMPE T5**
[72] ZHANG, BO, CN
[72] MAO, ZHU, CN
[71] GENERAL ELECTRIC COMPANY, US
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[54] **GUIDE DE RESECTION OSSEUSE ET PROCEDE**
[72] ROBICHAUD, JEAN, CA
[72] MIQUEL, FLORENT, CA
[72] RIVET-SABOURIN, GEOFFROY, CA
[72] BEDARD, MARC, CA
[71] LABORATOIRES BODYCAD INC., CA
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[54] **PHARMACEUTICAL COMPOSITIONS OF RANOLAZINE AND DRONEDARONE**
[54] **COMPOSITIONS PHARMACEUTIQUES DE RANOLAZINE ET DRONEDARONE**
[72] GERBER, MICHAEL, US
[72] HUANG, NEAL, US
[72] KOZIARA, JOANNA M., US
[72] ZHANG, FENG, US
[71] GILEAD SCIENCES, INC., US
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[54] **A MACHINE TOOL WITH TOOL ACCOMMODATING DEVICE**
[54] **MACHINE-OUTIL EQUIPEE D'UN DISPOSITIF DE RECEPTION D'OUTIL**
[72] KLABUNDE, OLAF, DE
[72] BLICKLE, JURGEN, DE
[72] THOMASCHEWSKI, WALTER, DE
[72] BEK, FABIAN, DE
[72] DELFINI, STEFANO, CH
[72] FELLMANN, WILLI, CH
[72] LUSCHER, BRUNO, CH
[72] BOZIC, MILAN, CH
[72] MATHYS, THOMAS, CH
[72] GROLIMUND, DANIEL, CH
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[71] ROBERT BOSCH GMBH, DE
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[54] **MODULOKINES BASEES SUR LE DOMAINE "SUSHI" DE L'IL-15 ET DE IL-15RAPLHA**
[72] GEY, ALAIN, FR
[72] TARTOUR, ERIC, FR
[72] BECHARD, DAVID, FR
[71] CYTUNE PHARMA, FR
[71] UNIVERSITE PARIS DESCARTES, FR
[71] ASSISTANCE PUBLIQUE - HOPITAUX DE PARIS, FR
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[54] **PROCEDE ET DISPOSITIF POUR UNE MESURE DE CHAMP HAUTE PRECISION DE VECTEURS DE MAGNETISME TERRESTRE**
[72] GAO, JIANDONG, CN
[71] CHINA METALLURGICAL GEOLOGY BUREAU GEOLOGICAL EXPLORATION INSTITUTE OF SHANDONG ZHENGYUAN, CN
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[54] **AUTOMATED DEVICES, SYSTEMS, AND METHODS FOR THE FABRICATION OF TISSUE**
[54] **DISPOSITIFS, SYSTEMES ET PROCEDES AUTOMATISES POUR LA FABRICATION DE TISSUS**
[72] DAMLE, SAMIR, US
[72] PLATT, CLAY, US
[72] RAPOPORT, HARRY SCOTT, US
[72] JOSHI, VAIDEHI, US
[72] PRESNELL, SHARON C., US
[72] MURPHY, KEITH, US
[72] PENTONEY, STEPHEN, JR., US
[72] LIN, FRANK, US
[72] GORGEN, VIVIAN, US
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[54] **MEDICAMENT COMPRENANT UN ANTICORPS ANTI-PHOSPHOLIPASE D4**
[72] YAMAZAKI, TOMOHIDE, JP
[72] ENDO, MAYUKI, JP
[72] ISHIDA, KOJI, JP
[71] SBI BIOTECH CO., LTD., JP
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[54] **ANTAGONISTES DE V1A POUR TRAITER DES TROUBLES DU SOMMEIL IMPLIQUANT UN DECALAGE DE PHASE**
[72] SCHNIDER, PATRICK, CH
[72] GRUNDSCHOBER, CHRISTOPHE, CH
[71] F. HOFFMANN-LA ROCHE AG, CH
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[54] **TACK AND BOND ADHESIVE SYSTEM AND METHOD FOR LAYERED OBJECT MANUFACTURE**
[54] **SYSTEME ET PROCEDE D'APPLICATION D'ADHESIFS POUR LIAISON ET ADHESION INSTANTANEE DESTINES A LA FABRICATION D'OBJETS EN COUCHES**
[72] KEENAN, PHILIP, GB
[72] MACCORMACK, FINTAN, IE
[72] MACCORMACK, CONOR, IE
[71] MCOR TECHNOLOGIES LIMITED, IE
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[25] EN
[54] **HIGH FLOW POLYOLEFIN COMPOSITION WITH HIGH STIFFNESS AND TOUGHNESS**
[54] **COMPOSITION POLYOLEFINIQUE HAUTE FLUIDITE, A RIGIDITE ET TENACITE ELEVEES**
[72] SANDHOLZER, MARTINA, AT
[72] KAHLEN, SUSANNE, AT
[72] GRESTENBERGER, GEORG, AT
[71] BOREALIS AG, AT
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[54] **PUITS GEOTHERMIQUE EQUIPE D'ELEMENTS MELANGEURS**
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[71] DYNAMIC BLUE HOLDING GMBH, DE
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[25] EN
[54] **CODE SUPPORT AND CAPSULE FOR PREPARING A BEVERAGE BY CENTRIFUGATION, SYSTEM AND METHOD FOR PREPARING A BEVERAGE BY CENTRIFUGATION**
[54] **SUPPORT DE CODE ET CAPSULE PERMETTANT DE PREPARER UNE BOISSON PAR CENTRIFUGATION, SYSTEME ET PROCEDE DE PREPARATION D'UNE BOISSON PAR CENTRIFUGATION**
[72] KAESER, STEFAN, CH
[71] NESTEC S.A., CH
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[54] **PRODUIT DU TABAC EMBALLE RENFERMANT DU TABAC PASTEURISE**
[72] NEISS, PHILIPP, CH
[72] CONSTANTIN, STEPHANE, CH
[71] PHILIP MORRIS PRODUCTS S.A., CH
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[54] **METHOD IMPLEMENTED BY COMPUTER FOR CAPTURING EVIDENTIARY AUDIOVISUAL AND/OR MULTIMEDIA INFORMATION AND COMPUTER PROGRAM**
[54] **PROCEDE MIS EN □UVRE PAR ORDINATEUR POUR CAPTER DES INFORMATIONS AUDIOVISUELLES ET/OU MULTIMEDIA PROBATOIRES ET PROGRAMME D'ORDINATEUR**
[72] MARTINEZ MONREAL, SALUD, ES
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[25] EN
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[54] **CHASSIS PRINCIPAL POUR APPAREIL DE TRAITEMENT EN VRAC MOBILE**
[72] MCDEVITT, TERRY, IE
[71] SANDVIK INTELLECTUAL PROPERTY AB, SE
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[54] **CARENAGE AERODYNAMIQUE RESISTANT A L'EROSION**
[72] BEHMER, HARALD, GB
[72] BROOME, PETER ANTHONY, GB
[72] HAYDEN, PAUL TREVOR, GB
[71] BLADE DYNAMICS LIMITED, GB
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[54] **MIXED METAL IRON OXIDES AND USES THEREOF**
[54] **OXYDES DE FER METALLIQUES MIXTES ET LEURS UTILISATIONS**
[72] SHEN, JIAN-PING, US
[72] LAIL, MARTY, US
[72] TURK, BRIAN, US
[72] MOBLEY, PAUL D., US
[72] NORMAN, JASON S., US
[72] DOUGLAS, LAURA, US
[72] PETERS, JONATHAN, US
[71] RESEARCH TRIANGLE INSTITUTE, US
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[25] EN
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[54] **CONNEXION THERMOTECHNIQUE D'UNE SOURCE GEOTHERMIQUE A UN RESEAU DE CHAUFFAGE A DISTANCE**
[72] LENK, UWE, DE
[72] REISSNER, FLORIAN, DE
[72] SCHAFER, JOCHEN, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
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[54] **ANTIFUNGAL COMPOSITION AND METHOD**
[54] **COMPOSITION ANTIFONGIQUE ET PROCEDE ASSOCIE**
[72] ELLIOTT, IAN, GB
[72] BOOTY, DAVID, GB
[72] DAWSON, BERNARD HOWARD, GB
[72] BRANAGHAN, RACHEL, GB
[71] OMEX INTERNATIONAL LIMITED, BM
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[25] EN
[54] **VIBRATORY CONVEYOR AND METHOD FOR CONVEYING SILICON FRAGMENTS**
[54] **CONVOYEUR OSCILLANT ET PROCEDE DE TRANSPORT DE MORCEAUX DE SILICIUM**
[72] LAZARUS, WERNER, DE
[72] ROSUMEK, MARIUS, DE
[71] WACKER CHEMIE AG, DE
[85] 2016-01-28
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[54] **COMPOSE ET PROCEDES POUR LE TRAITEMENT DU SYNDROME DU QT LONG**
[72] BELARDINELLI, LUIZ, US
[72] RAJAMANI, SRIDHARAN, US
[72] ZENG, DEWAN, US
[71] GILEAD SCIENCES, INC., US
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[54] **EMBALLAGE A COMPARTIMENTS ET SON PROCEDE DE FORMATION**
[72] MCCORMICK, STEVE, GB
[72] SHAW, MARK, GB
[72] LITTLE, COLIN, GB
[71] PARKSIDE FLEXIBLES (EUROPE) LIMITED, GB
[71] IMPERIAL TOBACCO GROUP PLC, GB
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[54] **USE OF ALPHA-CRYSTALLIN B (CRYAB) IN THE ASSESSMENT OF HEART FAILURE**
[54] **UTILISATION DE L'ALPHA-B-CRISTALLINE (CRYAB) DANS L'EVALUATION DE L'INSUFFISANCE CARDIAQUE**
[72] WIENHUES-THELEN, URSULA-HENRIKE, DE
[72] HESS, GEORG, DE
[72] BLOCK, DIRK, DE
[72] HUEDIG, HENDRIK, DE
[72] EMILI, ANDREW, CA
[72] GRAMOLINI, ANTHONY, CA
[72] LIU, PETER, CA
[72] MACLENNAN, DAVID, CA
[72] ARAB, SARA, CA
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[71] THE GOVERNING COUNCIL OF THE UNIVERSITY OF TORONTO, CA
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[54] **SYSTEM AND METHOD FOR EVALUATING CONCUSSION INJURIES**
[54] **SYSTEME ET PROCEDE D'EVALUATION DE LESIONS COMMOTIONNELLES**
[72] UHLIG, RICHARD A., US
[72] BRINDLE, ANDREW, US
[71] MOTION INTELLIGENCE LLC, US
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[54] **ADJUVANTS D'EXTRACTION D'HUILE DANS LE TRAITEMENT DE GRAINS**
[72] LEWIS, SCOTT R., US
[72] SHEPPERD, PAUL W., III, US
[71] SOLENIS TECHNOLOGIES, L.P., CH
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[54] **METHOD AND SYSTEM FOR MEASURING COMMUNICATION SKILLS OF CREW MEMBERS**
[54] **PROCEDE ET SYSTEME DE MESURE DE COMPETENCES DE COMMUNICATION DE MEMBRES D'EQUIPAGE**
[72] VAUGHAN, BRIAN, IE
[72] DE LOOZE, CELINE, IE
[71] THE PROVOST, FELLOWS, FOUNDATION SCHOLARS, & THE OTHER MEMBERS OF BOARD, OF THE COLLEGE OF THE HOLY AND UNDIV. TRINITY OF QUEEN ELIZABETH, NEAR DUBLIN, IE
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[54] **PROCEDES ET SYSTEMES DE FORAGE UTILISANT DES MISES A JOUR AUTOMATISEES DE POINT DE CHEMINEMENT OU DE TRAJET DE TROU DE FORAGE SUR LA BASE DE CORRECTIONS DE DONNEES DE SONDAGE**
[72] DIRKSEN, RONALD JOHANNES, US
[72] MITCHELL, IAN DAVID CAMPBELL, US
[72] GOSNEY, JON TROY, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **PROTEINE ANTI-GARP ET SES UTILISATIONS**
[72] LUCAS, SOPHIE, BE
[72] COULIE, PIERRE, BE
[72] CUENDE VILLASUR, JULIA, BE
[72] DUMOUTIER, LAURE, BE
[72] RENAULD, JEAN-CHRISTOPHE, BE
[72] VAN DE WONING, SEBASTIAN, BE
[72] SAUNDERS, MICHAEL, BE
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[72] DE BOECK, GITTE, BE
[71] UNIVERSITE CATHOLIQUE DE LOUVAIN, BE
[71] LUDWIG INSTITUTE FOR CANCER RESEARCH LTD, CH
[71] ARGEN-X N.V., NL
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[54] **POUTRE BASCULANTE**
[72] HESS, ALFRED, DE
[72] FRANZESKO, FLORIAN, DE
[71] LIEBHERR-WERK BIBERACH GMBH, DE
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[54] **ANALYSE DE CHEMINEMENTS POUR L'IDENTIFICATION D'EXAMENS PARACLINIQUES**
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[72] RABIZADEH, SHAHROOZ, US
[72] SZETO, CHRISTOPHER, US
[72] WEINGARTEN, PAUL, US
[72] TAO, CHUNLIN, US
[71] NANTOMICS, LLC, US
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[54] **DEBITMETRE MULTIPHASE**
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[72] SIMPSON, RUSSELL, GB
[71] ZENITH OILFIELD TECHNOLOGY LIMITED, GB
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[54] **COMPOSITION POUR LE TRAITEMENT ANTI-VIEILLISSEMENT DE LA PEAU**
[72] SCARCI, FRANCESCO, IT
[72] IOB, GIULIANA, CH
[72] MAILLAND, FEDERICO, CH
[71] POLICHEM SA, LU
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[54] **ENCODING DATA IN MULTIPLE FORMATS**
[54] **CODAGE DE DONNEES DANS DE MULTIPLES FORMATS**
[72] TEMPLETON, THOMAS, US
[72] POST, DANIEL JEFFREY, US
[72] TOPPANI, DOMINIQUE GILBERT, US
[72] SUTTON, ALEX, US
[71] SQUARE, INC., US
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[72] TEMMERMAN, STEPHANE T., BE
[72] TOUSSAINT, JEAN-FRANCOIS, BE
[71] GLAXOSMITHKLINE BIOLOGICALS S.A., BE
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[54] **BANDE DE RENFORCEMENT AMELIOREE POUR LA REPARATION DES CANALISATIONS DE TRANSPORT DE FLUIDES**
[72] BOULET D'AURIA, STANISLAS, FR
[72] SLIMANI, HACEN, FR
[71] 3X ENGINEERING, MC
[85] 2016-01-28
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[54] **THIENO[2,3-C]PYRANS AS CFTR MODULATORS**
[54] **THIENO [2,3-C] PYRANNES UTILISES EN TANT QUE MODULATEURS DU CFTR**
[72] VAN DER PLAS, STEVEN EMIEL, BE
[72] MARTINA, SEBASTIEN LAURENT XAVIER, BE
[72] DROPSIT-MONTOVERT, SEBASTIEN JEAN-JACQUES CEDRIC, BE
[72] ANDREWS, MARTIN JAMES INGLIS, BE
[72] KELGTERMANS, HANS, BE
[71] GALAPAGOS NV, BE
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[54] **GRIPPER DEVICE FOR HOLDING THE MUNITION WHEN LOADING A GUN**
[54] **DISPOSITIF DE PREHENSION POUR LE MAINTIEN DE LA MUNITION LORS DU CHARGEMENT D'UN CANON**
[72] ORBAN, HENRI, BE
[71] COCKERILL MAINTENANCE & INGENIERIE S.A., BE
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[54] **RORC2 INHIBITORS AND METHODS OF USE THEREOF**
[54] **INHIBITEURS DE RORC2 METHODES D'UTILISATION ASSOCIEES**
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[72] FLICK, ANDREW CHRISTOPHER, US
[72] WENNERSTAL, GORAN MATTIAS, SE
[72] JONES, PETER, US
[72] KAILA, NEELU, US
[72] KIEFER, JAMES RICHARD, JR., US
[72] KURUMBAIL, RAVI G., US
[72] MENTE, SCOT RICHARD, US
[72] MEYERS, MARVIN JAY, US
[72] SCHNUTE, MARK EDWARD, US
[72] THORARENSEN, ATLI, US
[72] XING, LI, US
[72] ZAMARATSKI, EDOUARD, SE
[72] ZAPF, CHRISTOPH WOLFGANG, US
[71] PFIZER INC., US
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[54] **PROGRAMMING SYSTEM FOR A SITUATION ANALYSIS SYSTEM ON BOARD A CARRIER COMPRISING AT LEAST ONE ONBOARD LISTENING SYSTEM**
[54] **SYSTEME DE PROGRAMMATION D'UN SYSTEME D'ANALYSE DE SITUATION EMBARQUE SUR UN PORTEUR COMPORTANT AU MOINS UN SYSTEME D'ECOUTE EMBARQUE**
[72] GRISVARD, OLIVIER, FR
[72] LE PORS, ERIC, FR
[72] LABORDE, PIERRE, FR
[72] EUSTACHE, JEAN-MICHEL, FR
[71] THALES, FR
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[54] **ANTI-CXCR4 ANTIBODIES AND ANTIBODY-DRUG CONJUGATES**
[54] **ANTICORPS ANTI-CXCR4 ET CONJUGUES ANTICORPS-MEDICAMENTS**
[72] HO, WEI-HSIEN, US
[72] LIU, SHU-HUI, US
[72] PERNASETTI, FLAVIA MERCER, US
[71] PFIZER INC., US
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[54] **COMPOSITION COMPRISING HYALURONIC ACID AND MEPIVACAINE**
[54] **COMPOSITION COMPORTANT DE L'ACIDE HYALURONIQUE ET LA MEPIVACAINE**
[72] BOURDON, FRANCOIS, FR
[72] MEUNIER, STEPHANE, FR
[71] TEOXANE, CH
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[25] EN
[54] **ELECTRONIC RECEIVER WITH OPEN-LOOP CORRELATORS FOR MITIGATING THE MULTIPATH INTERFERENCE, AND METHOD FOR ESTIMATING AN ALIGNMENT ERROR**
[54] **RECEPTEUR ELECTRONIQUE A CORRELATEURS A BOUCLE OUVERTE POUR ATTENUER LES INTERFERENCES MULTI-TRAJETS, ET PROCEDE D'ESTIMATION D'ERREUR D'ALIGNEMENT**
[72] MARGARIA, DAVIDE, IT
[72] FALLETTI, EMANUELA, IT
[72] PARIZZI, FRANCESCO, IT
[72] BAGNASCO, ALBERTO, IT
[72] TORCHI, AUGUSTO, IT
[71] FINMECCANICA S.P.A., IT
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[25] EN
[54] **CREATION OF A TRANSPARENT POLYMER WINDOW WITH A FIELD OF LENSES IN A SECURITY PAPER SUBSTRATE**
[54] **CREATION D'UNE FENETRE POLYMERE TRANSPARENTE AVEC UN CHAMP DE LENTILLES DANS UN SUBSTRAT DE PAPIER DE SECURITE**
[72] SCHAEDE, JOHANNES GEORG, DE
[71] KBA-NOTASYS SA, CH
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[25] EN
[54] **SYSTEMS, METHODS AND APPARATUSES FOR PREVENTION OF UNAUTHORIZED CLONING OF A DEVICE**
[54] **SYSTEMES, METHODES ET APPAREILS DE PREVENTION DU CLONAGE NON AUTORISE D'UN DISPOSITIF**
[72] IGNATCHENKO, SERGEY, AT
[71] OLOGN TECHNOLOGIES AG, LI
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[54] **DISPOSITIF D'EVACUATION DES DECHETS**
[72] STRAVITZ, DAVID M., US
[72] CHOMIK, RICHARD S., US
[72] YOHO, MARK, US
[72] LESLIE, STUART, US
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[72] FORNI, LUCIANO, BE
[71] LONZA BRAINE SA, BE
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[25] EN
[54] **ALKALINE AND ACID PRESSURE OXIDATION OF PRECIOUS METAL-CONTAINING MATERIALS**
[54] **OXYDATION SOUS PRESSION ALCALINE OU ACIDE DE MATERIAUX CONTENANT DES METAUX PRECIEUX**
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[72] CHUNG-YEH TSU, WILSON, US
[71] BARRICK GOLD CORPORATION, CA
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[54] **SYSTEME DE RECUPERATION ET DE PERFORATION DE CONDUITE SANS FIL**
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[72] WILLIGER, GABE, US
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[72] COOLEY, ROY, US
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[72] TOPPUTO, MICHAEL, US
[72] COMPTON, JOHN I., US
[72] BRICKLER, JEROLD, US
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[71] CUTSFORTH PRODUCTS, INC., US
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[54] **ALCOXYDES METALLIQUES, APPAREIL DE FABRICATION D'ALCOXYDES METALLIQUES, PROCEDES ET UTILISATIONS ASSOCIES**
[72] DUTTA, PARTHA S., US
[72] LEWIS, SARAH L., US
[72] LITZ, KYLE E., US
[72] ROSSETTI, MARK N., US
[72] JORDAN, TRACEY M., US
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[54] **DISPOSITIF ROBOTIQUE MULTIFONCTION**
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[72] HIRSCHHORN, LINDA, US
[72] SHAH, PANKAJ, US
[72] DONALDSON, NICK, US
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[54] **SYSTEME DE PLASTIFICATION COMPRENANT DES SURFACES OPPOSEES POUR METTRE EN CONTACT DES COTES OPPOSES D'UNE PARTICULE DE RESINE SOLIDIFIEE**
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[72] SHEVCHENKO, RUSIAN ALEKSEEVICH, RU
[72] CHUKANOV, ANDREY PAVLOVICH, RU
[72] SAFRONOV, BORIS VLADIMIROVICH, RU
[72] NADEZHDIN, YURI GENNADIEVICH, RU
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[54] **NOUVELLE COMPOSITIONS IMMUNOGENES UTILISEES POUR LA PREVENTION ET LE TRAITEMENT DE LA MENINGOCOCCIE**
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[72] FLETCHER, LEAH D., US
[72] FARLEY, JOHN, US
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[54] **PROCEDE POUR PRODUIRE DES COMPOSITIONS A BASE DE REBAUDIOSIDE A PURIFIE AU MOYEN DE LA CRISTALLISATION SOLVANT/ANTISOLVANT**
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[72] EVANS, JEFFREY C., US
[72] MYERSON, ALAN STUART, US
[72] OOLMAN, TIMOTHY, US
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[71] LABORATOIRE FRANCAIS DU FRACTIONNEMENT ET DES BIOTECHNOLOGIES SOCIETE ANONYME, FR
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[72] COLLETTI, DOMINIC JOHN, US
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[72] TAYLOR, LARRY, US
[71] GRAHAM PACKAGING COMPANY, L.P., US
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[54] **MODELE POUR DES INHIBITEURS DE GLUTAMATE RACEMASE ET AGENTS ANTIBACTERIENS DE GLUTAMATE RACEMASE**
[72] MAHFOUZ, TAREK M., US
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[71] INCEPT, INC., US
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[72] DECK, CHRIS, US
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[54] **ACTIONNEUR D'ASCENSEUR**
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[71] 002152706 ONTARIO LIMITED, CA
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[54] **SYSTEME ET PROCEDE POUR ETABLIR OU MODIFIER UN COMPTE AVEC DES TERMES SELECTIONNABLES PAR L'UTILISATEUR**
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[72] WITSIL, KATHLEEN H., US
[72] EHEMAN, KAREN R., US
[72] FREDMAN, MARC L., US
[72] HOECHST, KIM, US
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[54] **APPAREILS ET PROCEDES POUR MANIPULER DES FEUILLES INCURVEES**
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[71] THE BOEING COMPANY, US
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[54] **SYSTEMES DE DISTRIBUTION A CLE ELECTRONIQUE ET METHODES CONNEXES UTILISANT LA REPONSE EN FREQUENCE EN CHAMP PROCHE**
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[72] ROSENKRANZ, MARK E., US
[72] WATERHOUSE, PAUL, CA
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[54] **SYSTEMES DE DISTRIBUTION A CLE ELECTRONIQUE ET METHODES CONNEXES UTILISANT LA REPONSE EN FREQUENCE EN CHAMP PROCHE**
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[41] 2014-09-14
[62] 2,845,346
[30] US (13/804,100) 2013-03-14

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[21] **2,919,451**
[13] A1
[51] **Int.Cl. G06F 17/30 (2006.01) G06F 7/00 (2006.01) H04L 12/16 (2006.01)**
[25] EN
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[22] 2014-03-10
[41] 2014-10-09
[62] 2,903,455
[30] US (13/799,772) 2013-03-13

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[13] A1
[51] **Int.Cl. A46B 17/08 (2006.01) A46B 5/02 (2006.01) A46B 15/00 (2006.01) A47L 13/022 (2006.01) A47L 13/06 (2006.01) A47L 13/12 (2006.01)**
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[41] 2011-12-29
[62] 2,803,071
[30] US (61/358,773) 2010-06-25

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[51] **Int.Cl. A61G 15/02 (2006.01) A61G 15/12 (2006.01)**
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[41] 2012-06-28
[62] 2,818,531
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[22] 2008-09-19
[41] 2009-03-26
[62] 2,700,163
[30] US (60/974,266) 2007-09-21

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QBIZ, LLC 2,790,755
QIAGEN GMBH 2,678,055
QIU, ZHIHUI 2,648,640
QUALCOMM INCORPORATED 2,474,624
QUALCOMM INCORPORATED 2,705,828
QUALCOMM INCORPORATED 2,794,099
QUALCOMM INCORPORATED 2,860,299
QUIN, BERTRAM FRANCIS CHARLES 2,688,838
QUIST, GREGORY M. 2,608,943
RABINOWITZ, HAROLD 2,696,004
RABOISSON, PIERRE JEAN-MARIE BERNARD 2,805,358
RAEVEN, LEON JEAN RENIER MARIE 2,571,528
RAFIQUE, HASSAN 2,860,299
RAHEEM, IZZAT T. 2,845,578
RAHIMZADEH, HOUSH 2,767,528
RAHIMZADEH, MARC 2,767,528
RAJAIAH, JAYANTH 2,790,116
RAJOTTE, JACQUES 2,831,764
RAKHORST, GERHARD 2,700,919
RALBOVSKY, JANET L. 2,704,185
RAMESH, BALA 2,554,167
RAMSEIER, THOMAS M. 2,677,179
RAND, CYNTHIA L. 2,810,617
RAO, QINJIANG 2,807,722
RASGAS COMPANY LIMITED 2,757,863
RATCLIFF, JAMES L. 2,747,747
RAULAND-BORG CORPORATION 2,848,092
RAZ, SAGI 2,785,953
REBERNIK, LORENZ 2,724,553
REDMOND, RUSSELL J. 2,696,450
REELWELL AS 2,824,179
REFRACTORY INTELLECTUAL PROPERTY GMBH & CO. KG 2,769,556
REFRACTORY INTELLECTUAL PROPERTY GMBH & CO. KG 2,843,171
REGGIE, JOHN 2,696,450
REGUZZONI, MARCO GIOVANNI 2,709,088
REICHOW, ALAN W. 2,683,814
REIFF, HENRIK 2,744,353
REIFF, HENRIK 2,816,348
REIFF, HENRIK 2,816,397
REINECKE, JULIO 2,781,223
REISINGER, HELMUT 2,718,391
RENAUD, JEAN-CHARLES 2,676,236
RENTEL, CARLOS H. 2,639,668
RESEARCH DEVELOPMENT FOUNDATION 2,685,675
RESNICK, SOL 2,677,179
RESSLER, GREGG 2,658,591
RETALLACK, DIANE 2,677,179
REUTER, MARTIN 2,838,960
REUTTER, SIEGFRIED 2,830,922
REYDERMAN, LARISA 2,648,640
RHODES, JEFFREY F. 2,762,694
RHODIA OPERATIONS 2,681,620
RICCIARDI, RONALD J., SR. 2,515,478
RICE, ROBERT M. 2,879,934
RICHELSOPH, MARC E. 2,709,281
RICHTER, HENNING 2,718,339
RIDER, LONN S. 2,774,121
RIPPLE, MARTIN 2,631,464
RITCHIE, SHEENA LEIGH 2,645,476
RIVARD, ALLEN J. 2,713,709
RIVARD, ALLEN J. 2,713,756
ROBERGE, DOMINIQUE 2,625,445
ROBINSON, RONALD LESLIE 2,694,165
ROBSON, DAVID 2,794,400
RODDY, CRAIG W. 2,821,931
RODDY, CRAIG WAYNE 2,757,109
ROHDE & SCHWARZ GMBH & CO. KG 2,667,918
ROHDE & SCHWARZ GMBH & CO. KG 2,727,655
ROLF, THOMAS 2,642,355
ROLLE INDUSTRIES PTY LTD 2,722,929
ROLLE, DAVID 2,722,929
ROLLS-ROYCE DEUTSCHLAND LTD & CO KG 2,647,052
ROLLS-ROYCE NORTH AMERICAN TECHNOLOGIES, INC. 2,762,694
ROME, LAWRENCE 2,674,230
ROME, LAWRENCE CRAIG 2,680,681
RONGEN, ROELOF M. L. 2,589,654
ROPER, DANIEL GUNDER 2,758,970
ROSE, MARCO 2,647,052
ROSEL, SEBASTIEN 2,594,080
ROSEMOUNT INC. 2,809,659
ROSENDALE, DOUGLAS 2,818,493
ROSSI, JOHN J. 2,559,955
ROVI GUIDES, INC. 2,707,808
ROWNEY, MICHELLE 2,607,082
ROZMAN PETERKA, TANJA 2,651,138
RUD, JASON H. 2,809,659
RUDNEV, VALERY I. 2,693,786
RUF, MARKUS 2,826,417
RUINA, ANDY 2,674,230
RWE POWER AKTIENGESELLSCHAFT 2,742,713
S & C ELECTRIC CO. 2,704,338
SABARIA, PATRICK 2,645,357
SABATA, BIKASH 2,842,723
SADARNAC, DANIEL 2,627,226
SAEKI, MITSURU 2,826,342
SAFAVI-NAENI, SAFIEDDIN 2,621,886
SAGNARD, ALAIN MICHEL ANDRE 2,697,095
SAIKI, YUTO 2,848,577
SAITO, HIROSHI 2,801,847
SALACINSKI, HENRYK 2,554,167
SALLER, JEFFREY H. 2,658,591
SALOUR, ALI 2,815,547
SALTER LABS 2,612,558
SAMETI, MOHAMMAD 2,652,216
SAMOVAR, KERRY 2,651,543
SAMSUNG ELECTRONICS CO., LTD. 2,813,402
SAMSUNG ELECTRONICS CO., LTD. 2,836,177
SAMUELSON, ERIC A. 2,672,334
SANCHEZ HERRERO, JUAN ANTONIO 2,532,538
SANTARELLI, ANTHONY J. 2,815,520
SANYO FOODS CO., LTD. 2,810,406
SAROKA, HAROLD GRANT 2,548,319
SASSO, RICARDO C. 2,665,680
SATO, MOTOAKI 2,848,577
SATO, TAKUJI 2,684,037
SATOH, HIROSHI 2,806,674
SAUDI BASIC INDUSTRIES CORPORATION 2,691,588
SAUERWEIN, CHRISTOPHER 2,722,901
SAUVIGNET, PHILIPPE 2,672,520
SAXTY, GORDON 2,672,213
SCHAEFER, WILLIAM D. 2,753,680
SCHEFFLER, DOUGLAS J. 2,758,970
SCHEID, JAMES M. 2,657,997
SCHENK, MICHAEL ROBERT 2,656,919
SCHIFF, DAVID 2,683,780
SCHLIESSER, MARKUS 2,830,922
SCHLOTHAUER, RALF CHRISTIAN 2,818,493
SCHLUETTER, JENS-UWE 2,743,092
SCHLUMBERGER CANADA LIMITED 2,562,019
SCHLUMBERGER CANADA LIMITED 2,621,636
SCHLUMBERGER CANADA LIMITED 2,653,868
SCHLUMBERGER CANADA LIMITED 2,713,948
SCHLUMBERGER CANADA LIMITED 2,731,780
SCHMID, RICHARD K. 2,609,565
SCHMIDT, JøRGEN 2,702,199
SCHMITT, PETER 2,811,499
SCHNEIDER ELECTRIC USA, INC. 2,813,963
SCHNEIDER, JANE C. 2,677,179
SCHOLL, JOHN A. 2,696,450
SCHOLZ, CHRISTIAN 2,745,064
SCHOLZ, CHRISTIAN 2,745,070
SCHREINER, BERND 2,818,656
SCHROEDER, JEREMY D. 2,813,963
SCHROEDER, TIMM MICHAEL 2,700,919
SCHROER, JORN 2,699,432

SCHROTER, TERRY A. 2,842,775
SCHUESSLER, DAVID J. 2,694,917
SCHULTHEISS, HOLGER 2,660,439
SCHULTZ, ROGER L. 2,833,767
SCHULZ, ARNO 2,575,404
SCHULZ, MARK 2,704,185
SCHUURINK, ROBERT CORNELIS 2,700,966
SCHWANDER, DENIS 2,627,226
SCHWERY, ALEXANDER 2,770,559
SDG, LLC 2,661,026
SEIFALIAN, ALEXANDER 2,554,167
SEIFERT, MARTIN 2,818,656
SEIKO EPSON CORPORATION 2,806,674
SEITZ, PATRICK 2,769,556
SELNICK, HAROLD 2,689,217
SEO, HANBYUL 2,784,274
SEOK, YONGHO 2,807,960
SEPPALA, EIRA TUULIA 2,799,303
SEQUENTRIC ENERGY SYSTEMS, LLC 2,885,694
SES ASTRA S.A. 2,731,372
SEVERINSSON, MIKAEL 2,688,257
SGL CARBON AG 2,675,396
SHAFFER, JUSTIN ALEXANDER 2,877,825
SHAFFER, MICHAEL J. 2,857,059
SHAH, KAMLESH 2,665,289
SHAH, SHETAL 2,671,727
SHAH, TUSHAR 2,665,289
SHALEV, ALON 2,785,953
SHANGHAI INSTITUTE OF PHARMACEUTICAL INDUSTRY 2,757,189
SHARAREH, SHIVA G. 2,650,484
SHATSKY, ALEXANDER 2,754,336
SHAW, ALAN 2,638,517
SHAW, RYAN J. 2,841,090
SHEN, JING 2,794,711
SHEPHERD, ROBERT R. 2,828,542
SHERIDAN, MARGARET M. 2,678,498
SHERMAN, ESTHER LAURA 2,674,298
SHETTLE, ROBERT W. 2,829,016
SHIBAYAMA, KOTARO 2,848,577
SHIELDS, FRANCIS 2,698,051
SHIH, CHIH-TSUNG 2,763,100
SHINDE, SURESH 2,759,077
SHPRITZER, RUSSELL I. 2,620,193
SHU, YUYING 2,720,693
SIEMUND, STEPHAN 2,696,004
SILVER, HARRY 2,809,021
SIMON, MICHAEL 2,718,065
SIMON, MICHAEL 2,727,655
SIMONI, GIUSEPPE 2,709,088
SIMPKINS, CUTHBERT O. 2,710,338
SINHA, BIKASH K. 2,731,780
SIRRENBERG, CHRISTIAN 2,697,934
SIVARAJAN, RAMESH 2,718,339
SKOURLIS, THOMAS 2,734,692
SLOEY, CHRISTOPHER JAMES 2,618,068
SMED, MOGENS F. 2,634,774
SMELLER, DONALD W. 2,829,016
SMIDT, MARCUS 2,691,077
SMILEY, TERAH WHITING 2,696,450
SMITH & NEPHEW PLC 2,696,562
SMITH INTERNATIONAL, INC. 2,638,252
SMITH OPTICS, INC. 2,823,932
SMITH, DAVID JOHN 2,696,450
SMITH, KENT A. 2,890,613
SMITH, RAY C. 2,842,775
SMITH, STEPHEN P. 2,890,613
SN BIOTECH TECHNOLOGIES SP. Z O.O. SP. K. 2,726,461
SNIDER, JOHN D. 2,700,971
SNOW, CHRISTOPHER HARRIS 2,750,975
SNOW, MARK 2,657,997
SNYDER, CHRIS D. 2,686,620
SOKOLOVSKII, VALERY 2,666,349
SOLLANEK, JEFF 2,626,793
SONNE, JENNIFER LOUISE 2,858,089
SOREM, WILLIAM A. 2,757,863
SOUCY INTERNATIONAL INC. 2,800,044
SOUKIA, FREDERIC 2,836,616
SPAHLINGER, GUNTER 2,826,417
SPANGENBERG, GERMAN 2,547,087
SPEARS, CASEY R. 2,816,161
SPIEWEG, RENE 2,647,052
SPINOLOGICS INC. 2,804,084
SPRIGG, STEPHEN A. 2,474,624
SQUIRRELL, DAVID JAMES 2,694,837
SRAI, KAILA 2,554,167
ST. JUDE MEDICAL, CARDIOLOGY DIVISION, INC. 2,842,074
STAHEL, PHILIP F. 2,610,340
STARK, GLENN 2,842,723
STARKSEN, NIEL F. 2,816,087
STEBBINS, CHRISTOPHER R. 2,818,844
STEER, BRIAN 2,529,403
STEER, DAVID G. 2,799,135
STEINDL, GUENTER 2,724,553
STEINMOELLER, FRANZ E. 2,779,336
STEMP, MICHAEL 2,836,173
STEPHENS, JONATHAN MCDONALD COUNSELL 2,818,493
STIEBERT, MONIKA 2,786,941
STING, DONALD W. 2,658,591
STOLTEN, ELIZABETH MARY 2,582,107
STOLTEN, MARK RANDALL 2,582,107
STONEHOUSE, DAVID 2,705,756
STORA ENSO AB 2,607,332
STORY, MICHAEL JOHN 2,659,537
STRACCIA, ANN 2,559,293
STRANIMAIER, ARNO 2,843,171
STRUBE, JOHN BRIAN 2,833,024
STRYKER CORPORATION 2,626,793
STURMON, GEORGE 2,760,157
STYLES, PAUL 2,847,767
SULIMA, STANISLAW C. 2,834,172
SULLIVAN, LAURA A. 2,641,294
SULZER METCO (US) INC. 2,563,892
SULZER METCO (US) INC. 2,609,565
SUMITOMO SEIKA CHEMICALS CO., LTD. 2,693,471
SUMMERFIELD, PHILIP J. 2,620,376
SUMNICHT, DANIEL W. 2,707,515
SUN, QIANG 2,720,074
SUNPOR KUNSTSTOFF GES.M.B.H. 2,697,310
SUNPOWER, INC. 2,742,536
SUNSHINE LAKE PHARMA CO., LTD. 2,820,709
SUNWAY BIOTECH CO., LTD. 2,776,673
SURACE, ALESSANDRO 2,830,039
SUZUKI, TORU 2,826,375
SVORCAN, RADE 2,812,202
SWAPAN KUMAR, GHOSH 2,687,666
SWAYZE, JEFFREY S. 2,554,279
SWEENEY, JOHN F. 2,789,993
SWIFT, BRIAN L. 2,732,315
SWITZER, DAVID A. 2,893,261
SYNCRUDE CANADA LTD. 2,659,938
SYNGENTA PARTICIPATIONS AG 2,529,403
SZUL, JOHN F. 2,675,112
TAKAHASHI, YUYA 2,846,930
TAKEDA, KOJI 2,836,212
TAKIGAWA, HIROYUKI 2,682,446
TANASE, SILVIU 2,746,604
TANDRUP, EGON 2,816,397
TANG, SONGFA 2,828,317
TANGHOEJ, ALLAN 2,761,360
TAYLOR, ERIC J. 2,664,111
TAYLOR, RICHARD DAVID 2,672,213
TAYLOR, RICHARD DUANE 2,625,394
TECHNIKA ENGINEERING LTD. 2,812,202
TECHSPACE AERO S.A. 2,686,988
TELEFONAKTIEBOLAGET L M ERICSSON (PUBL) 2,690,524
TELEFONAKTIEBOLAGET LM ERICSSON (PUBL) 2,532,538
TEWARY, ANURANJITA 2,621,497
THE BOARD OF REGENTS OF THE UNIVERSITY OF OKLAHOMA 2,683,748
THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY 2,621,497
THE BOEING COMPANY 2,815,547
THE BOEING COMPANY 2,816,300
THE BOEING COMPANY 2,823,985
THE BOEING COMPANY 2,827,790
THE BOEING COMPANY 2,833,877
THE BOEING COMPANY 2,833,975
THE GOVERNORS OF THE UNIVERSITY OF ALBERTA 2,674,298
THE HERSHEY COMPANY 2,834,362
THE NORDAM GROUP, INC. 2,639,079
THE PROCTER & GAMBLE COMPANY 2,770,994
THE PROCTER & GAMBLE COMPANY 2,790,116
THE PROCTER & GAMBLE COMPANY 2,792,180
THE PROCTER & GAMBLE COMPANY 2,802,752
THE PROCTER & GAMBLE COMPANY 2,833,024

THE PROCTER & GAMBLE COMPANY 2,834,510
THE REGENTS OF THE UNIVERSITY OF COLORADO 2,610,340
THE RELIABLE AUTOMATIC SPRINKLER CO., INC. 2,717,064
THE SOCIETY OF JAPANESE AEROSPACE COMPANIES 2,803,810
THE SOUTH AFRICAN NUCLEAR ENERGY CORPORATION LIMITED 2,795,114
THE VIKING CORPORATION 2,759,568
THEVENOT, MARC 2,682,273
THIELEN, JOSEPH M. 2,694,564
THIELERT, WOLFGANG 2,700,484
THILL, MARC 2,731,372
THIMM, HARALD F. 2,641,294
THOMAS & BETTS INTERNATIONAL, INC. 2,811,761
THOMAS & BETTS INTERNATIONAL, INC. 2,811,944
THOMAS & BETTS INTERNATIONAL, INC. 2,825,145
THOMAS & BETTS INTERNATIONAL, INC. 2,829,408
THOMAS, HEATHER ANN 2,645,476
THOMAS, KURT J. 2,834,728
THOMAS, KURT J. 2,841,090
THOMAS, KURT JUDSON 2,726,306
THOMAS, RALPH J. 2,842,074
THOMAS, WILLIAM L. 2,707,808
THOMPSON, RUSSELL MARTIN 2,678,085
THOMSON LICENSING 2,681,402
THOMSON LICENSING 2,727,397
THORATEC CORPORATION 2,817,934
THRU TUBING SOLUTIONS, INC. 2,833,767
THURMAN, JOSHUA M. 2,610,340
THYSSENKRUPP UHDE GMBH 2,719,230
THYSSENKRUPP UHDE GMBH 2,726,216
THYSSENKRUPP UHDE GMBH 2,731,056
THYSSENKRUPP UHDE GMBH 2,734,789
TICKETMASTER 2,651,543
TING, JERRY 2,735,433
TO, JOHN 2,816,087
TODA, TAKASHI 2,618,616
TODD, CHRIS 2,842,723
TODOROKI, NAOTO 2,829,740
TOJIMA, MASANORI 2,836,212
TOMLINSON, STEPHEN 2,610,340
TONG, LING 2,757,189
TORAY INDUSTRIES, INC. 2,848,666
TOTAL SA 2,641,072
TOTAL SA 2,641,395
TOYOTA JIDOSHA KABUSHIKI KAISHA 2,846,381
TRACEY, MICHAEL R. 2,659,634
TRADING TECHNOLOGIES INTERNATIONAL, INC. 2,743,092
TRANSPORT LOGISTICS INTERNATIONAL, INC. 2,843,666
TRENCH AUSTRIA GMBH 2,718,391
TREPTOW, HANS-DIETER 2,800,341
TRKSAK, RALPH 2,668,242
TRUBAC, ROBERT E. 2,734,692
TSANG, PATRICK KING YU 2,686,802
TSCHIERSCH, RONALD 2,786,941
TSENG, CHI-MING 2,678,498
TSETI, IOULIA 2,799,666
TSUBOKURA, SHIRO 2,826,375
TUITEN, JAN JOHAN ADRIAAN 2,566,699
TULSIERAM, LOMAS 2,611,486
TUMA, HERMANN 2,718,391
TURNER, DAVID 2,841,799
TUSLER, WOLFGANG 2,872,285
TUTTLE, JOHN R. 2,790,755
TWETEN, RODNEY K. 2,683,748
TWOROWSKI, DMITRY 2,680,789
TYCO ELECTRONICS CORPORATION 2,681,363
TYCO FIRE & SECURITY GMBH 2,816,161
TYCO HEALTHCARE GROUP LP 2,664,111
UCB PHARMA SA 2,711,886
UCL BIOMEDICA PLC 2,554,167
UEBELMESSER, PETER 2,699,966
UEHARA, NOBUAKI 2,802,752
ULREICH, MARTIN 2,682,751
ULUPINAR, FATIH 2,705,828
UMC UTRECHT HOLDING B.V. 2,585,587
UNI-PHARMA KLEON TSETIS PHARMACEUTICAL LABORATORIES S.A. 2,799,666
UNITED PARCEL SERVICE OF AMERICA, INC. 2,600,835
UNIVATION TECHNOLOGIES, LLC 2,675,112
UNIVERSAL VIEW CO., LTD. 2,777,648
UNIVERSITA DEGLI STUDI DI ROMA "LA SAPIENZA" 2,793,046
UNIVERSITE DE LIMOGES 2,682,273
UNIVERSITE DE MONTREAL 2,713,266
UPHAM, LORAINE V. 2,726,759
URSEL, VALERY 2,672,520
USMAR, EDWARD RAYMOND 2,688,838
VAAL, RANDY J. 2,713,948
VALLETTE, RONALD 2,829,408
VAN BEECK, GEERT LOUISE F. 2,836,497
VAN DER PLAATS, ARJAN 2,700,919
VAN VOOREN, LIEVEN 2,836,497
VANDEN EYNDEN, JAMES G. 2,859,644
VANNI, ALFREDO 2,815,446
VANTARD, GEORGES 2,796,566
VARADACHARI, ANAND K. 2,548,319
VECINO, JOSE LUIS GONZALEZ 2,782,653
VECTURA GMBH 2,639,321
VEJINS, VIKTOR 2,718,339
VELIKIN, PETER HRISTOV 2,813,323
VELLARD, MICHEL C. 2,687,028
VELTEN, ROBERT 2,700,484
VENKATARAMAN, PALLASSANA S. 2,666,349
VENTANA MEDICAL SYSTEMS, INC. 2,842,723
VEOLIA WATER SOLUTIONS & TECHNOLOGIES SUPPORT 2,672,520
VERMEER MANUFACTURING COMPANY 2,672,499
VESTAVIK, OLA MICHAEL 2,824,179
VIB VZW 2,720,013
VICARI, JOERN 2,711,886
VICENTINI, LEONARDO RENZO 2,726,980
VICIK, STEVEN M. 2,620,193
VICKERSTAFFE, EMMA 2,672,213
VICTAULIC COMPANY 2,789,398
VIERLE, MARIO 2,745,064
VIERLE, MARIO 2,745,070
VIFOR (INTERNATIONAL) AG 2,609,052
VIVACELLE, INC. 2,710,338
VO, PHUOC H. 2,612,558
VOEST, EMILE EUGENE 2,585,587
VOGT, SEBASTIAN 2,708,462
VOGT, SEBASTIAN 2,737,832
VOGT, SEBASTIAN 2,830,655
VOLPE, ANTHONY F., JR. 2,666,349
VOLVO CONSTRUCTION EQUIPMENT HOLDING SWEDEN AB 2,640,045
VON DER MUELBE, FLORIAN 2,490,983
VONAGE NETWORK, LLC 2,832,912
VORDENBERG, STEVEN 2,711,886
VOS, KENNETH G. 2,759,568
VOUTILAINEN, MARTTI KALEVI 2,799,303
VRIJE UNIVERSITEIT BRUSSEL 2,720,013
VULCAN INDUSTRIAL ENGINEERING COMPANY, LTD. 2,828,010
VUONG, CHI-THANH 2,681,620
WADSWORTH, SIMON 2,782,653
WAGENER, JACOBUS BEYERS 2,795,114
WAGNER, PETRA 2,745,064
WAGNER, PETRA 2,745,070
WAKABAYASHI, NAOMI 2,598,864
WAKILEH, GEORGE I. 2,683,927
WALKER PINA, JOHN MICHAEL 2,532,538
WALKER, DONALD 2,584,512
WALKER, IAN 2,686,802
WALRAVEN, ALBERT 2,726,980
WALTERS, CAMERON T. 2,694,165
WANG, AIQIN 2,720,693
WANG, DONG 2,807,722
WANG, GUANGHUI 2,680,681
WANG, JIEMING 2,694,165
WANG, XIAODONG 2,720,693

WANG, XIAOYING 2,834,362
WANG, ZHENGYIN 2,717,541
WANG, ZHIHUA 2,757,863
WANG, ZHIZHOU 2,807,228
WARDEN, JAMES PAUL 2,807,722
WARDLAW, STEPHEN 2,807,228
WASSERMANN, KNUT 2,696,004
WAVETRUE, INC. 2,748,972
WAYTE, KENNETH MICHAEL 2,659,537
WCM INDUSTRIES, INC. 2,887,181
WEATHERFORD/LAMB, INC. 2,864,725
WEBBER, TIMOTHY 2,875,579
WEHLING, PETER 2,781,223
WEI, MICHAEL F. 2,816,087
WEIBEL-FURER, DOMINIQUE 2,609,052
WEIBEL-FURER, LUDWIG 2,609,052
WEICHHOLDT, DIRK 2,693,933
WEIHRAUCH, THOMAS 2,721,822
WEITGASSER, ERWIN 2,767,572
WELKER, MICHAEL 2,745,535
WEN, BO 2,823,985
WEN, JAW-YUAN 2,735,433
WENDT, DANIEL J. 2,687,028
WENNEMER, DIETMAR FRANK 2,745,535
WERNER, BJOERN 2,688,257
WHATCOTT, RUSSELL B. 2,834,087
WHEELER, THOMAS J. 2,693,189
WHITEHEAD, ANTHONY DAVID 2,323,883
WHITEHEAD, BRIAN T. 2,833,877
WHYTE, MUNA 2,696,562
WIESE, CHRISTIAN 2,691,077
WIESINGER, JOSEF 2,724,553
WILDENBERG, ANDREW PATRICK 2,531,362
WILDSCHEK, ANDREAS 2,637,990
WILK, CHARLES E., JR. 2,789,398
WILLCOCKS, NEIL 2,698,051
WILLEN, DENNIS E. 2,620,376
WILLIAM MARSH RICE UNIVERSITY 2,659,938
WILLIAMS, DWIGHT P. 2,816,161
WILLIAMSON, ROGER JAMES 2,694,837
WIMMER, BARBARA 2,745,064
WIMMER, BARBARA 2,745,070
WINDISCH, MARTIN 2,705,533
WINEBRENNER, THOMAS E. 2,759,568
WINKLBAUER, MARTIN 2,745,064
WOBBEN PROPERTIES GMBH 2,806,807
WOBBEN PROPERTIES GMBH 2,817,782
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DE MONDT, ROEL 2,919,181
DE MONDT, ROEL 2,919,367
DE NANTEUIL, GUILLAUME 2,919,572
DE WAAL, GABRIELE 2,919,011
DEARDEN, BRIAN R. 2,919,462
DEARDEN, BRIAN R. 2,919,474
DEARDEN, BRIAN R. 2,919,525
DEHAN, CHRISTOPHE 2,918,995
DEHAN, CHRISTOPHE 2,919,004
DEHENNIS, ANDREW 2,918,988
DEJEU, CLEMENT 2,919,155
DELFINI, STEFANO 2,919,556
DELFINI, STEFANO 2,919,559
DELFINI, STEFANO 2,919,722
DELIKOSTAS, CHRISTOS 2,919,578
DEMING, NEIL EDWARD 2,919,490
DENOEL, PHILIPPE 2,912,496
DENSO INTERNATIONAL AMERICA, INC. 2,919,662
DENTSPLY INTERNATIONAL INC. 2,919,711
DESAI, GEETA 2,919,151
DESAI, GEETA 2,919,156
DESAI, UMESH C. 2,919,460
DETWEILER, JAMES PAUL 2,919,148
DEWITT, WILLIAM F. 2,919,192
DI BRISCO, RICCARDO 2,919,484
DICK, SASCHA 2,918,237
DIEPERS, CLEMENS 2,919,581
DILL, MATTHEW 2,919,199
DILZER, RICHARD 2,919,081
DIRKSEN, RONALD JOHANNES 2,919,764
DISSELHORST, JOHANNES HERMANUS MARIA 2,919,569
DITNER, JOHN LEO 2,919,033
DIXIE CONSUMER PRODUCTS LLC 2,919,249
DIXIE CONSUMER PRODUCTS LLC 2,919,251
DIXON, DARRYL DAVID 2,919,397
DOBBIN, RICHARD 2,919,188
DOBRIN, NADAV 2,919,443
DODD, ANDREW S 2,918,745
DODSWORTH, MARK 2,919,572
DOMIT, EDWARD 2,919,369
DONG-A ST CO., LTD. 2,919,624
DONNELL, JIMMY J. 2,898,348
DONOHUE, MICHAEL B. 2,919,439
DOPP, ROBERT BRIAN 2,919,500
DOUGLAS, LAURA 2,919,752
DOULIAS, PASCHALIS-THOMAS 2,919,671
DOW GLOBAL TECHNOLOGIES LLC 2,919,052
DOW GLOBAL TECHNOLOGIES LLC 2,919,125
DOW GLOBAL TECHNOLOGIES LLC 2,919,186
DOW GLOBAL TECHNOLOGIES LLC 2,919,189
DOW GLOBAL TECHNOLOGIES LLC 2,919,375
DPX HOLDINGS B.V. 2,919,317
DRIFIRE, LLC 2,919,527
DROLET, PIERRE 2,919,440
DROLL, MARTIN 2,919,568
DROPSIT-MONTOVERT, SEBASTIEN JEAN-JACQUES CEDRIC 2,919,776
DRURY, RODNEY KENNETH 2,919,380
DRYFE, ROBERT ANGUS WILLIAM 2,919,541
DU PLESSIS, SAMUEL 2,919,261
DU, HUI 2,919,476
DU, ZHIMIN 2,919,479
DUAN, HONGJUN 2,919,355
DUCKWORTH, DAVID G. 2,919,190
DUDDING, ASHLEY T. 2,919,084
DUDKIEWICZ, STEVEN M. 2,919,222
DUERR, HARALD 2,919,174
DUFFY, TERESA 2,919,151
DUFFY, TERESA 2,919,156
DUGAST-DARZACQ, CLAIRE 2,919,573
DUGAST-DARZACQ, CLAIRE 2,919,600
DUGGIRALA, PRASAD Y. 2,919,656
DUMENIL, JACK 2,919,576
DUMOUTIER, LAURE 2,919,765
DUVAL, CHRISTIAN 2,919,050
DUVIVIER, PIERRE 2,912,496
DWS SRL 2,919,550
DYNAMIC BLUE HOLDING GMBH 2,919,746
E INK CALIFORNIA, LLC 2,919,476
EASTON SPORTS, INC. 2,919,472
EATON, STUART JOHN 2,919,115
EATON, STUART JOHN 2,919,118
EBERTING, CHERYL LEE 2,919,258
ECOLAB USA INC. 2,919,656
ECOLE NORMALE SUPERIEURE 2,919,573
ECOLE NORMALE SUPERIEURE 2,919,600
EDWARDS, TROY J. 2,919,655
EIDELSON, BENJAMIN DAVID 2,919,450
EILINGHOFF, RON 2,919,568
EKMAN, MATT 2,919,195
EKVALL, CRAIG 2,919,379
ELAFLEX HIBY TANKTECHNIK GMBH & CO. KG 2,919,131
ELFORD, TIM G. 2,919,661
ELLIOTT, IAN 2,919,754
ELLUL-BLAKE, JACOB 2,919,588
EMILI, ANDREW 2,919,759
EMKEN, JEREMY 2,918,988
ENDO, MAYUKI 2,919,736
ENNS, JOHN EDWARD 2,900,067
ENTERRA FEED CORPORATION 2,919,287
ERICH, SEBASTIAAN JOANNES FRANCISCUS 2,919,336
ERICSSON AB 2,919,105
ERICSSON AB 2,919,106
EROGLU, IPEK 2,919,422
ERTEL, CHRISTIAN 2,918,237
ESPOSITO, MICHAEL 2,919,436
ESTRADA, EDGAR A. 2,919,492
EURE, TOM 2,919,201
EUSTACHE, JEAN-MICHEL 2,919,787
EVEON 2,918,995
EVEON 2,919,004
EVERSDIJK, JACOBUS 2,919,336
EXA CORPORATION 2,919,062
EXA CORPORATION 2,919,229
EXICURE, INC. 2,919,268
EXICURE, INC. 2,919,273
EYRING, BRYAN 2,919,478
EYTCHISON, GREGORY 2,919,478
F. HOFFMANN-LA ROCHE AG 2,919,174
F. HOFFMANN-LA ROCHE AG 2,919,427
F. HOFFMANN-LA ROCHE AG 2,919,738
F. HOFFMANN-LA ROCHE AG 2,919,759
FACEBOOK, INC. 2,919,438
FACEBOOK, INC. 2,919,664
FACEBOOK, INC. 2,919,667
FALLETTI, EMANUELA 2,919,795
FAN, LIQIANG 2,919,052
FANG, JIANMIN 2,919,359
FARAND, JULIE 2,919,479
FARIAS, SANTIAGO ESTEBAN 2,919,583
FARZANEH-FAR, RAMIN 2,919,669
FAY, THOMAS 2,919,337
FEDERATION, ALEXANDER 2,919,072
FEDYAY, ROMAN 2,919,408
FEIFEL, HANS 2,919,697
FEIN, SEYMOUR H. 2,919,194

FEIN, SEYMOUR H. 2,919,198
FEJES, IMRE 2,919,572
FELLMANN, WILLI 2,919,556
FELLMANN, WILLI 2,919,559
FELLMANN, WILLI 2,919,722
FENG, XUEJIN 2,918,938
FENN, DAVID R. 2,919,460
FERRER-MALLOFRE, ERIC 2,919,306
FERRING B.V. 2,919,208
FESTA, DANIEL E., SR. 2,919,192
FIFE, KEITH G. 2,919,183
FILIPPOVITCH, SERGEI 2,915,905
FINMECCANICA S.P.A. 2,919,795
FIRESTEIN, MARK 2,919,443
FISHER & PAYKEL HEALTHCARE LIMITED 2,919,449
FISHER, JAMES 2,919,675
FLAN, BENOIT 2,912,495
FLICK, ANDREW CHRISTOPHER 2,919,783
FLOWSERVE MANAGEMENT COMPANY 2,919,470
FLUID HANDLING LLC 2,918,984
FLYBITS, INC. 2,919,542
FONG, CHEE KIONG 2,919,388
FONSECA ZEPEDA, GABRIELA EUGENIA 2,919,311
FONSECA ZEPEDA, GABRIELA EUGENIA 2,919,319
FONSECA ZEPEDA, GABRIELA EUGENIA 2,919,320
FONTE, TIMONTHY A. 2,919,714
FONTENOT, PETER 2,919,121
FORD, DARRELL 2,919,143
FOUTY, BRIAN 2,919,503
FRANCK, JAN 2,919,554
FRANTZ, ERIC 2,919,636
FRANZESKO, FLORIAN 2,919,767
FRASER, KEVIN S. 2,919,026
FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V. 2,918,237
FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V. 2,918,667
FREDRICKSON, GERALD 2,919,489
FREDRICKSON, GERALD 2,919,536
FREITAS SCHWAN, ROSANE 2,918,169
FRENKEL, ALIAKSANDR 2,919,568
FRESENIUS KABI DEUTSCHLAND GMBH 2,919,322
FREY, MARK 2,919,069
FRIAS, LUCIO 2,919,016
FRIEDEL, REIMUND 2,919,126
FRITSCHE, JENS 2,912,500
FU, YAN 2,919,684
FUCHSS, THOMAS 2,919,552
FUJITSU LIMITED 2,919,307
FUKUTANI, HIROSHI 2,918,939
FUKUYAMA, YOSUKE 2,919,060
FUKUYAMA, YOSUKE 2,919,063
FUKUYAMA, YOSUKE 2,919,064
FUNG, PETER CHEE-CHU 2,919,661
G.D SOCIETA' PER AZIONI 2,919,557
GADDY, WILLIAM L. 2,919,328
GALAPAGOS NV 2,919,776
GALINDO CASAS, MERITXELL 2,919,583
GANYMED PHARMACEUTICALS AG 2,919,570
GAO, CHENGMING 2,919,569
GAO, JIANDONG 2,919,726
GAO, SHIWEI 2,919,352
GAO, YONGHONG 2,919,354
GARCIA, FEDERICO 2,919,574
GAREM, ANITA 2,919,605
GASCONTEC GMBH 2,919,360
GATENBY, KEVIN MICHAEL 2,919,193
GATENBY, KEVIN MICHAEL 2,919,662
GE AVIO S.R.L. 2,919,231
GE OIL & GAS LOGGING SERVICES, INC. 2,919,121
GE, HONG 2,919,438
GEFFNER, JASON 2,919,616
GEIGER, ANTON 2,919,574
GEMEINHARDT, GREGORY CARL 2,919,123
GENERAL ELECTRIC COMPANY 2,919,115
GENERAL ELECTRIC COMPANY 2,919,118
GENERAL ELECTRIC COMPANY 2,919,120
GENERAL ELECTRIC COMPANY 2,919,123
GENERAL ELECTRIC COMPANY 2,919,124
GENERAL ELECTRIC COMPANY 2,919,716
GENERAL ELECTRONIC COMPANY 2,919,117
GENERAL EQUIPMENT AND MANUFACTURING COMPANY, INC., D/B/A TOPWORX, INC. 2,919,524
GENERAL EQUIPMENT AND MANUFACTURING COMPANY, INC., D/B/A TOPWORX, INC. 2,919,571
GENERAL MILLS, INC. 2,919,127
GENESTE, OLIVIER 2,919,572
GERBER, MICHAEL 2,919,720
GERGOV, MILKO GEORGIEV 2,919,227
GERGOV, MILKO GEORGIEV 2,919,376
GERGOV, MILKO GEORGIEV 2,919,377
GERGOV, MILKO GEORGIEV 2,919,378
GERMAIN, OLIVIER 2,919,634
GEROLD, STEPHANIE 2,919,568
GEY, ALAIN 2,919,725
GHERGULESCU, CAMELIA 2,919,711
GHIDORSI, LUIGI 2,919,114
GHOSTERY, INC 2,919,393
GIAIMO, EDWARD C., III 2,919,388
GIBBS, HUGH WYNN 2,919,184
GIBSON, DEANNA L. 2,919,412
GILBERT-WILLIAMS, ERIC GILLES 2,919,703
GILEAD CONNECTICUT, INC. 2,919,522
GILEAD CONNECTICUT, INC. 2,919,661
GILEAD SCIENCES, INC. 2,919,479
GILEAD SCIENCES, INC. 2,919,669
GILEAD SCIENCES, INC. 2,919,720
GILEAD SCIENCES, INC. 2,919,757
GIONTA, MATTHEW 2,918,749
GIORDANO, VINCENZO 2,919,231
GIRAULT, OLIVIER 2,919,111
GIROUARD, BRUNO 2,919,406
GLAS, CORNELIS 2,919,129
GLASSES.COM INC. 2,919,653
GLAXOSMITH KLINE BIOLOGICALS S.A. 2,912,496
GLAXOSMITHKLINE BIOLOGICALS S.A. 2,919,773
GLEIXNER, RAIMUND JOHANNES 2,919,329
GLEJBOL, KRISTIAN 2,919,122
GMEDIX, INC. 2,919,458
GOGGERLE, MARKUS 2,919,697
GOKCE, EVREN HOMAN 2,919,422
GOL, FRANJO 2,919,184
GOLDBY, ANNE 2,919,297
GOLDSTEIN, MATTHEW J. 2,919,513
GOLTZ, H. ROBERT 2,919,125
GOLTZ, H. ROBERT 2,919,186
GOLTZ, H. ROBERT 2,919,189
GONNET, ROMAIN 2,918,928
GOO CHEMICAL CO., LTD. 2,919,445
GOODWIN, MARK 2,919,264
GOODWIN, MARK 2,919,270
GOOGLE INC. 2,919,450
GOPALAKRISHNAN, PRADEEP 2,919,062
GOPALAKRISHNAN, PRADEEP 2,919,229
GORAJ, CARINE 2,912,496
GORELICK, ADAM 2,919,487
GORELICK, STEVEN 2,919,487
GORGEN, VIVIAN 2,919,734
GORODISHER, ILYA 2,919,180
GOSNEY, JON TROY 2,919,764
GOSSELIN, MICHAEL 2,919,213
GOYETTE, ANDREANNE 2,919,272
GRAMOLINI, ANTHONY 2,919,759
GRANT, ANDREW J. 2,919,340
GRANT, EWART 2,919,602
GREEN, DARRELL F. 2,919,537
GREEN, KERRY 2,919,264
GREEN, KERRY 2,919,270
GREEN, TERRY 2,919,157
GREENFIELD SPECIALTY ALCOHOLS INC. 2,919,263
GREENLIGHT BIOSCIENCES, INC. 2,919,383
GREGSON, JAMES 2,916,836
GRESTENBERGER, GEORG 2,919,171
GRESTENBERGER, GEORG 2,919,745
GRIFFITH, GLEN A. 2,919,525
GRIFFITHS, JOHN L. 2,919,209

GRINA, JONAS 2,919,397
GRISVARD, OLIVIER 2,919,787
GRISWOLD, RICHARD L. 2,919,613
GROLIMUND, DANIEL 2,919,556
GROLIMUND, DANIEL 2,919,559
GROLIMUND, DANIEL 2,919,722
GROVER, JON 2,919,551
GRUNDSCHOBER, CHRISTOPHE 2,919,738
GRYAZNOV, SERGEI 2,919,268
GRYAZNOV, SERGEI 2,919,273
GRYCHOWSKA, KATARZYNA 2,919,147
GU, CHONG-HUI 2,919,382
GUERRERO, JUAN A. 2,919,479
GUERRIER, PAUL 2,919,420
GUEVARA, CLAUDIA ISABEL 2,919,701
GUILLOT, MICAEL 2,919,213
GUILLOUZIC, ANNE-FRANCOISE 2,919,572
GUISET, PIERRICK 2,919,417
GUO, LITING 2,919,382
GURNEY-SMITH, HELEN 2,919,321
GUY, MASON HARVEY 2,919,115
GUY, MASON HARVEY 2,919,118
HAARSMA, ADRIANA DORIEN 2,919,129
HACKER, SABINE 2,919,570
HAFEZ, HISHAM MOHAMED 2,919,263
HAGIHARA, MASAHIKO 2,919,082
HAGIWARA, TSUNEO 2,919,550
HAHN, RAINER 2,919,288
HAID, CHRISTOPHER MICHAEL 2,919,508
HAID, CHRISTOPHER MICHAEL 2,919,511
HALDANE, JONATHAN 2,919,030
HALLIBURTON ENERGY SERVICES, INC. 2,911,761
HALLIBURTON ENERGY SERVICES, INC. 2,919,163
HALLIBURTON ENERGY SERVICES, INC. 2,919,166
HALLIBURTON ENERGY SERVICES, INC. 2,919,434
HALLIBURTON ENERGY SERVICES, INC. 2,919,435
HALLIBURTON ENERGY SERVICES, INC. 2,919,492
HALLIBURTON ENERGY SERVICES, INC. 2,919,496
HALLIBURTON ENERGY SERVICES, INC. 2,919,530
HALLIBURTON ENERGY SERVICES, INC. 2,919,534
HALLIBURTON ENERGY SERVICES, INC. 2,919,535
HALLIBURTON ENERGY SERVICES, INC. 2,919,545
HALLIBURTON ENERGY SERVICES, INC. 2,919,547
HALLIBURTON ENERGY SERVICES, INC. 2,919,553
HALLIBURTON ENERGY SERVICES, INC. 2,919,636
HALLIBURTON ENERGY SERVICES, INC. 2,919,764
HALO, TIFFANY, L. 2,919,273
HAN, SEUNG-RYONG 2,919,334
HANBAUER, MARTIN HELMUT FRIEDRICH 2,919,317
HANSON, THOMAS J. 2,919,148
HANUKA, EZRA 2,919,444
HAPPE, CHRISTOPH 2,919,581
HARADA, TOSHIYA 2,918,932
HARDIE, DAVID 2,919,300
HARKIN, THOMAS 2,919,427
HARMS, MICHAEL 2,919,162
HARRIS, NEIL GEOFFREY 2,919,115
HARRIS, NEIL GEOFFREY 2,919,118
HART, TED C. 2,919,015
HARTER, PIERRE 2,919,440
HARTMANN, CHRISTOPH 2,919,567
HARTMANN, MONIKA 2,919,329
HASAN, WAREFTA 2,919,268
HASCHICK, ROBERT 2,919,311
HASCHICK, ROBERT 2,919,319
HASCHICK, ROBERT 2,919,320
HASHIGUCHI, BRIAN G. 2,919,659
HATCH LTD. 2,919,026
HATTORI, YASUNORI 2,919,617
HAUFF TECHNIK GMBH & CO. KG 2,919,578
HAWLEY, RONALD CLARE 2,919,089
HAYDEN, PAUL TREVOR 2,919,751
HAYES, ANDREW 2,919,024
HEARTFLOW, INC. 2,919,714
HEGENSCHEIDT-MFD GMBH & CO. KG 2,919,361
HEIERMANN, ULRICH 2,919,697
HEIMANN, ALFRED 2,919,361
HEINRICH, BRIAN 2,919,602
HEISS, MARTIN CHRISTOPH 2,919,329
HELDMAN, ALAN 2,919,221
HELMRICH, CHRISTIAN 2,918,237
HELT, FRANCOIS 2,919,414
HENDRICKSON USA, L.L.C. 2,919,084
HENDRIKSE, JAN 2,918,705
HENLIN, JEAN-MICHEL 2,919,572
HERAKLES 2,919,590
HERMAN, PETER R. 2,919,094
HERMSEN, PETRUS JOHANNES 2,919,317
HERSCHKOWITZ, SAMUEL 2,919,194
HERSCHKOWITZ, SAMUEL 2,919,198
HESS, ALFRED 2,919,767
HESS, GEORG 2,919,759
HESSE, PASCAL 2,919,311
HESSE, PASCAL 2,919,319
HESSE, PASCAL 2,919,320
HEYES, JAMES 2,919,226
HIGH, KATHERINE A. 2,919,103
HIGHLANDS TECHNOLOGIES SOLUTIONS 2,919,414
HILL INNOVATIONS B.V. 2,919,146
HILL, BRADLEY B. 2,919,480
HILL, HANS 2,919,146
HILL, THERESA 2,919,151
HILL, THERESA 2,919,156
HILPERT, JOHANNES 2,918,237
HINES, ROBERT WINFRED 2,919,527
HINGSTON, JOHN ALLEN 2,919,384
HINGSTON, JOHN ALLEN 2,919,536
HIRAMATSU, MASARU 2,919,127
HITACHI, LTD. 2,919,612
HITCHCOCK, CHARLES L. 2,919,168
HO, CHIH-MING 2,919,652
HO, WEI-HSIEN 2,919,790
HOFER, DOUGLAS CARL 2,919,120
HOFFGEN, STEFAN 2,918,667
HOFFMANN, ALEXANDER 2,919,580
HOFFMANN, PETER 2,919,549
HOFFMANN, ROLF 2,919,091
HOLDER, RONALD G. 2,919,686
HOLSCHER, NORBERT 2,919,587
HOLZER, ANDREAS 2,918,237
HOMAN, DEAN M. 2,919,069
HONG, JAMES 2,919,480
HONG, SUNGRYONG 2,918,738
HOOI SING, YU (ALEX) 2,919,292
HOTTER, ANDREAS 2,919,290
HOVERSTEN, GARY MICHAEL 2,919,543
HOWELLS, ANDREW D. 2,919,193
HOWELLS, ANDREW D. 2,919,662
HRADECKY, JASON ALLEN 2,919,202
HSU, CHRISTOPHER 2,919,558
HSU, SSUCHENG JEFF 2,919,701
HU, BAO ZHONG 2,919,585
HU, RUGUO 2,919,585
HUANG, CHANGJIANG 2,919,359
HUANG, NEAL 2,919,720
HUANG, YEN-CHEN 2,919,374
HUBER, MARTIN 2,919,329
HUBICH, STEFANIE 2,919,567
HUECK FOLIEN GES.M.B.H. 2,919,548
HUEDIG, HENDRIK 2,919,759
HUFFER, SCOTT WILLIAM 2,919,452
HUGHES, MARK W. 2,919,259
HUGHES, RONALD JAMES 2,919,159
HURREY, MICHAEL LAIRD 2,919,661
HUXHAM, HORATIO NELSON 2,919,323
HWANG, SOOJIN 2,918,738
HWANG, SUNG-HEE 2,919,139
HWANG, SUNG-OH 2,919,139
HYPERKINETICS CORPORATION 2,919,610
ICON AIRCRAFT, INC. 2,918,749
IDA, KIYONOBU 2,919,070
IDLE HANDS SOLUTIONS, INC. 2,919,228
IGNATCHENKO, SERGEY 2,919,797
IKETANI, SATOSHI 2,919,550
ILLINOIS TOOL WORKS INC. 2,919,558
ILLINOIS VALLEY HOLDING COMPANY 2,919,603
IM, WEON-BIN 2,919,624
IMFLUX INC. 2,919,227
IMFLUX INC. 2,919,376
IMFLUX INC. 2,919,377
IMFLUX INC. 2,919,378

IMI TAMI INSTITUTE FOR RESEARCH AND DEVELOPMENT LTD. 2,919,444
IMMATICS BIOTECHNOLOGIES GMBH 2,912,500
IMPACT SELECTOR INTERNATIONAL, LLC 2,919,202
IMPERIAL TOBACCO GROUP PLC 2,919,758
IMPRIMIS PHARMACEUTICALS, INC. 2,919,081
INBICON A/S 2,919,521
INDUSTRIALE CHIMICA S.R.L. 2,919,484
INMOMENT, INC. 2,919,551
INOUBLI, RABER 2,918,926
INSERM (INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE) 2,919,573
INSERM (INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE) 2,919,600
INSITU, INC. (A SUBSIDIARY OF THE BOEING COMPANY) 2,919,024
INSTITUT POLYTECHNIQUE DE GRENOBLE 2,919,138
INSTITUTE OF GENETICS AND DEVELOPMENTAL BIOLOGY 2,919,576
INSTYTUT FARMAKOLOGII POLSKIEJ AKADEMII NAUK 2,919,147
INTEGRATED COMPOSITE PRODUCTS, INC. 2,919,089
INTELGENX CORP. 2,919,442
INWOOD, ANDREW MICHAEL 2,918,940
IOB, GIULIANA 2,919,771
IP HOLDINGS, LLC 2,918,776
IQ ENERGY INC. 2,919,143
IRIE, TAKAYUKI 2,919,068
ISCHIROPOULOS, HARRY 2,919,671
ISHIDA, KOJI 2,919,736
ISHIDA, TAKASHI 2,919,618
ISHIHARA SANGYO KAISHA, LTD. 2,919,070
ISMAIL, MUHAMMAD SAMI 2,919,638
ITO, YOSHIMASA 2,918,722
IVERSON, BENJAMIN 2,919,166
IVERY, ASIA 2,919,374
IWASAKI, TETSUJI 2,918,725
JACOBS, JUSTIN 2,919,274
JACOBS, LARRY E. 2,919,470
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NAVIGATE SURGICAL TECHNOLOGIES, INC. 2,919,170
NAVIN, THOMAS 2,919,393
NAYLOR, GARETH IAN 2,919,319
NCM INNOVATIONS (PVT) LTD 2,919,261
NEC CORPORATION 2,919,448
NEC SOLUTION INNOVATORS, LTD. 2,919,448
NEDERLANDSE ORGANISATIE VOOR TOEGEPAST-NATUURWETENSCHAPPELIJK ONDERZOEK TNO 2,919,336
NEGRINI, STEFANO 2,919,557
NEISS, PHILIPP 2,919,748
NELSON, MARK 2,911,494
NEMETH, TAMAS 2,919,650
NESTEC S.A. 2,919,111
NESTEC S.A. 2,919,585
NESTEC S.A. 2,919,747
NETZSCH PUMPEN & SYSTEME GMBH 2,919,362
NEWBOLD, DEREK 2,919,551
NGO, MANH-DAN 2,919,374
NGUYEN, PHILIP D. 2,919,534
NHK SPRING CO., LTD. 2,919,060
NHK SPRING CO., LTD. 2,919,063
NHK SPRING CO., LTD. 2,919,064
NICKLESS, WILLIAM K. 2,919,613
NICOLAS, SERGE 2,918,929
NIESEN, EVGENIJA 2,919,568
NIHIRA, JUN 2,919,075
NIINO, MAKOTO 2,919,471
NIPPON STEEL & SUMITOMO METAL CORPORATION 2,918,720
NIPPON STEEL & SUMITOMO METAL CORPORATION 2,918,932
NIPPON STEEL & SUMITOMO METAL CORPORATION 2,919,540
NISSAN MOTOR CO., LTD. 2,919,060
NISSAN MOTOR CO., LTD. 2,919,063
NISSAN MOTOR CO., LTD. 2,919,064
NISSAN MOTOR CO., LTD. 2,919,318
NISSHIN STEEL CO., LTD. 2,919,617
NOBLE, SHAWN D. 2,919,084
NOGAMI, JUN 2,919,094
NOIZET, MAITE 2,919,573
NOIZET, MAITE 2,919,600
NOMURA, SATOSHI 2,918,933
NORMAN, JASON S. 2,919,752
NORTH, FORREST 2,919,278
NOTT, DARCY 2,919,654
NOTT, DARCY STEPHEN 2,919,660
NOTTE, GREGORY 2,919,479
NOVELIS INC. 2,919,193
NOVELIS INC. 2,919,662
NOVOZYMES A/S 2,919,157
NOVOZYMES A/S 2,919,327
NUMAMOTO, YUSUKE 2,919,445
NUOPPONEN, MARKUS 2,919,413
NUVERA FUEL CELLS, INC. 2,919,369
NYERGES, MIKLOS 2,919,572
O'BRIEN, GARY 2,919,536
OAKES, SHAWN A. 2,919,249
OAKES, SHAWN A. 2,919,251
OBERMILLER, JOSEPH 2,919,504
OH, HYUNMOOK 2,918,738
OH, TACK OON 2,918,934
OHIO STATE INNOVATION FOUNDATION 2,919,168
OKAZAKI, HIROYUKI 2,918,931
OKAZAKI, KENSUKE 2,919,075
OKUMURA, NAOKI 2,919,316
OLMSTEAD, MELODY 2,919,487
OLOGN TECHNOLOGIES AG 2,919,797
OMEX INTERNATIONAL LIMITED 2,919,754
OMG UK TECHNOLOGY LIMITED 2,919,184
OPARA, EMMANUEL C. 2,919,255
ORBAN, HENRI 2,919,777
ORGANOVO, INC. 2,919,734
ORTUNO-MINGARRO, ROSA MA 2,919,306
OSBY, JOHN O. 2,919,375
OTA, MAKOTO 2,919,614
OTIENO, PAULINE AKINYI 2,919,434
OTSUKA PHARMACEUTICAL CO., LTD. 2,918,722
OUYANG, JING 2,919,473
OWENS-BROCKWAY GLASS CONTAINER INC. 2,919,454
OZER, KEVSER OZGEN 2,919,422
PAAKKONEN, TIMO 2,919,413
PACE, SERGIO 2,919,197
PACE, SERGIO 2,919,200
PADDOCK, ANDREW 2,919,538
PAGETT, CHRISTOPHER 2,919,420
PAIEMENT, NADINE 2,919,442
PAKDAMAN, ROWCHANAK 2,919,522
PALMER, LORNE R. 2,919,226
PAN, TONG 2,919,357
PANANDIKER, RAJAN KESHAV 2,919,211
PANANDIKER, RAJAN, KESHAV 2,919,670
PANG, KWEE HONG 2,919,625
PANISCOTTI, DOMINICK 2,919,337
PANTEV, GUEORGUI 2,919,119
PAPEN-BOTTERHUIS, NICOLE ELLEN 2,919,336
PARESCHI, STEFANO 2,919,136
PARET, CLAUDIA 2,919,567
PARIZZI, FRANCESCO 2,919,795
PARK, JUN HONG 2,918,934
PARK, JUNG-SANG 2,919,624
PARK, YOUNG JOON 2,918,934
PARKSIDE FLEXIBLES (EUROPE) LIMITED 2,919,758
PARTYKA, ANNA 2,919,147
PASSMORE, LORI A. 2,919,271
PASTORINO, PAOLO ETTORE 2,919,261
PATE, RANDELL E. 2,919,366
PATEL, ASH 2,919,148
PATEL, ROHEET 2,919,449
PATTEN, JAMES W. 2,919,358
PATTISON, CHARLES PHILLIP 2,919,658
PATTISON, MARY 2,919,658
PAULESSEN, GEORG 2,919,581
PAULL, JONATHAN D. 2,919,655
PAVEGLIO, DAVID MICHAEL 2,919,252
PAWAR, VIVEK D. 2,919,256
PAWLOWSKI, MACIEJ 2,919,147
PAWLOWSKI, PETER MICHAL 2,919,450
PEARSON, MURRAY S. 2,919,026
PEDROZA, MESIAS 2,919,517
PELL, OLIVER 2,919,650
PELOTON THERAPEUTICS, INC. 2,919,397
PENA DOLL, MATEO 2,919,508
PENA DOLL, MATEO 2,919,511

PENN, KEVIN W. 2,918,936
PENNING, BRUCE R. 2,919,571
PENTONEY, STEPHEN, JR. 2,919,734
PEPSICO, INC. 2,918,752
PERCHILK, DAVID RICHARD 2,919,388
PERDOMO, LEOBALDO ANTONIO 2,919,016
PEREIRA, DANIEL SOUSA 2,919,701
PEREIRA, RYAN 2,919,478
PERERA, SUMUNDU R. 2,919,412
PEREZ, ALFONSO ALEXANDER 2,919,508
PEREZ, ALFONSO ALEXANDER 2,919,511
PEREZ, MARIO A. 2,919,180
PEREZ-PENA, MARIANELA 2,918,751
PERIANA, ROY A. 2,919,659
PERICAS-CANO, ALEX 2,919,306
PERLMAN, DANIEL 2,918,743
PERNASETTI, FLAVIA MERCER 2,919,790
PERSCHKE, MALCOLM 2,919,680
PERSILLON, QUITTERIE 2,918,929
PETERS, JONATHAN 2,919,752
PETERS, KALLAN 2,919,081
PETRECCA, KEVIN 2,919,272
PETROSIAN, ARMEN 2,919,278
PFANDER, ANDREAS 2,919,159
PFISTER, STEFANIE 2,919,430
PFIZER INC. 2,919,783
PFIZER INC. 2,919,790
PHEASEY, FREDERICK WILLIAM 2,919,216
PHILIP MORRIS PRODUCTS S.A. 2,919,748
PHILIPPE, ERIC 2,919,590
PHILLIPS, SCOTT 2,919,201
PICHETTE, JULIEN 2,919,272
PIEPER, FORREST W. 2,919,508
PIEPER, FORREST W. 2,919,511
PIERLOT, FABIEN 2,919,630
PIRONTI, VINCENZA 2,919,114
PISKLAK, THOMAS JASON 2,919,434
PLANT BIOSCIENCE LIMITED 2,919,576
PLASSER & THEURER EXPORT VON BAHNBAUMASCHINEN GESELLSCHAFT M.B.H. 2,919,285
PLASTIC SAFETY SYSTEMS, INC. 2,918,750
PLATEL, DAVID 2,919,419
PLATT, CLAY 2,919,734
POEDJONO, BENNY 2,919,205
POEDJONO, BENNY 2,919,680
POH, TECK 2,919,312
POHMERER, RAINER 2,919,430
POLICHEM SA 2,919,771
POLLONI, ROBERTO 2,919,557
POLYVALOR, LIMITED PARTNERSHIP 2,919,272
POPIK, PIOTR 2,919,147
PORTS AMERICA GROUP, INC. 2,919,151
PORTS AMERICA GROUP, INC. 2,919,156
POST, DANIEL JEFFREY 2,919,238
POST, DANIEL JEFFREY 2,919,772
POULSEN, NIELS NIELSEN 2,919,521
POULSEN, SYLWIA 2,919,312
POURAHMADI, VAHID 2,919,352
POWELL, GLENN 2,919,199
POWELL, JOHN R. 2,919,698
PPG INDUSTRIES OHIO, INC. 2,919,460
PRADO, JASON 2,919,450
PRASAD, SHALINI 2,919,495
PRESNELL, SHARON C. 2,919,734
PRICE, AMY 2,919,606
PRISSOK, FRANK 2,919,162
PROMOLI, ERWIN 2,919,364
PROTIVA BIOTHERAPEUTICS, INC. 2,919,226
PUSLAR, JURIJ 2,919,184
PYRON, STEVEN W. 2,898,348
PYUN, HYUNG-JUNG 2,919,479
QI, JUN 2,919,072
QI, WENKANG 2,919,480
QIU, DAN 2,919,468
QUALCOMM INCORPORATED 2,919,253
QUIGLEY, OLIVER S. C. 2,919,655
QUINTANA, FRANCISCO J. 2,918,196
RABIZADEH, SHAHROOZ 2,919,768
RACHET, VINCENT 2,918,930
RADLEY, REED 2,919,287
RADOVIC-MORENO, ALEKSANDAR FILIP 2,919,268
RADOVIC-MORENO, ALEKSANDAR FILIP 2,919,273
RADUENZ, IVANILSON 2,919,362
RAHNAMA, HOSSEIN 2,919,542
RAINAU, FLORIAN 2,919,319
RAJAMANI, SRIDHARAN 2,919,757
RAJAT, RAINA 2,919,664
RALSTON, TYLER S. 2,919,183
RAMAGE, OLIVIER 2,919,605
RAMSAY, TRAVIS ST. GEORGE 2,919,633
RAPISCAN SYSTEMS, INC. 2,919,159
RAPOPORT, HARRY SCOTT 2,919,734
RAVI, KRISHNA 2,919,435
RECARGO, INC. 2,919,278
RED LEAF RESOURCES, INC. 2,919,358
REDELMEIER, ROBERT JAMES 2,919,519
REDMAN, REGINA SOON 2,919,356
REED, ERIK JAMES 2,919,439
REGAL BELOIT AMERICA, INC. 2,919,201
REICHERT, PAMELA DOMINIQUE DANIELE 2,919,596
REID, STEPHEN P. 2,919,226
REISER, JOCHEN 2,919,687
REISSNER, FLORIAN 2,919,753
REL, INC. 2,919,385
REMEGEN, LTD. 2,919,359
RENAUDIER, STEEVE 2,919,050
RENAUDIER, STEEVE 2,919,331
RENAUDIER, STEEVE 2,919,332
RENAUDIER, STEEVE 2,919,544
RENAULD, JEAN-CHRISTOPHE 2,919,765
REPLICEL LIFE SCIENCES INC. 2,919,091
RESEARCH TRIANGLE INSTITUTE 2,919,752
REUST, ALEXIS 2,919,111
REUTER, HARDY 2,919,549
REZAIIFAR, RAMIN 2,919,253
RF ADVANCED TECHNOLOGY GROUP, LLC 2,919,500
RIEHM, GEORGE 2,919,098
RIGGLE, JEREMY A. 2,919,475
RIGSBY, BRUCE 2,919,571
RINAT NEUROSCIENCE CORP. 2,919,583
RIO TINTO ALCAN INTERNATIONAL LIMITED 2,919,050
RIO TINTO ALCAN INTERNATIONAL LIMITED 2,919,331
RIO TINTO ALCAN INTERNATIONAL LIMITED 2,919,332
RIO TINTO ALCAN INTERNATIONAL LIMITED 2,919,544
RISCHE, CLAYTON 2,919,273
RIVEROLL, ANGELA LYNNE 2,919,676
RIVET-SABOURIN, GEOFFROY 2,919,546
RIVET-SABOURIN, GEOFFROY 2,919,717
RIVIERE, PIERRE 2,919,208
RIZZI, JAMES P. 2,919,397
ROBERT BOSCH GMBH 2,919,556
ROBERT BOSCH GMBH 2,919,559
ROBERT BOSCH GMBH 2,919,722
ROBERTS, REGINALD 2,918,744
ROBICHAUD, JEAN 2,919,546
ROBICHAUD, JEAN 2,919,717
ROCHET, YVES 2,919,331
ROCHET, YVES 2,919,544
RODEL, WOLFGANG 2,919,427
RODIG, SCOTT J. 2,919,473
RODNEY, PAUL F. 2,919,496
RODRIGUES, MICHAEL BASTIAO 2,919,212
RODRIGUEZ, OSCAR V. 2,919,531
RODRIGUEZ, RUSSELL JOHN 2,919,356
ROER, JOCHEN 2,917,777
ROHM AND HAAS COMPANY 2,919,052
ROMANO, MARK S. 2,919,400
ROMANOV, VLADIMIR 2,918,705
RONQUILLO, JOHN 2,919,191
ROSE, JAMES W. 2,919,425
ROSE, JOHN 2,919,256
ROSEN SWISS AG 2,915,905
ROSENBERGER HOCHFREQUENZTECHNIK GMBH & CO. KG 2,919,326

ROSENWINKEL, DONALD A. 2,919,250
ROSUMEK, MARIUS 2,919,756
ROTHBERG, JONATHAN M. 2,919,183
ROYTBLAT, IGAL 2,919,030
ROZEMA, DAVID B. 2,919,088
RUDOLPH, DOROTHEA 2,919,294
RUDOLPH, DOROTHEA 2,919,296
RULIEN, MICHAEL DONOVAN 2,919,388
RUNGTA, ATRI A. 2,919,180
RUSAKOV, DMITRY 2,919,472
RUSH UNIVERSITY MEDICAL CENTER 2,919,687
RUSSO, CHRISTOPHER J. 2,919,271
RUTGERS, THE STATE UNIVERSTITY OF NEW JERSEY 2,919,532
RYAN, CONOR 2,919,384
SAGAWA, MASASHI 2,919,127
SAHIN, UGUR 2,919,567
SAHIN, UGUR 2,919,570
SAINT-GOBAIN ADFORS 2,919,417
SAINT-GOBAIN GLASS FRANCE 2,918,928
SAINT-GOBAIN GLASS FRANCE 2,918,930
SAINT-GOBAIN PLACO 2,919,417
SAITO, ATSUSHI 2,918,933
SAITO, KOUICHI 2,919,618
SAKAKIBARA, TERU 2,919,445
SALARI, JOHANNES WILHELMUS OTTO 2,919,336
SALAZAR, RUBEN 2,919,260
SAMSUNG ELECTRONICS CO., LTD. 2,919,139
SAMSUNG ELECTRONICS CO., LTD. 2,919,333
SAMSUNG ELECTRONICS CO., LTD. 2,919,334
SAMUEL, ROBELLO 2,919,506
SANCHEZ, NEVADA J. 2,919,183
SANDERSON, DONALD JOSEPH 2,919,411
SANDHOLZER, MARTINA 2,919,171
SANDHOLZER, MARTINA 2,919,745
SANDOZ AG 2,919,288
SANDOZ AG 2,919,290
SANDVIK INTELLECTUAL PROPERTY AB 2,919,750
SANGER, MATTHEW S. 2,918,986
SANGI, MICHAEL 2,919,479
SANO, TADASHI 2,919,612
SANSONE, MATTHEW 2,919,215
SARRANT-FORESTI, MAUD 2,919,417
SASAKI, TSUYOSHI 2,919,672
SATALA, GRZEGORZ 2,919,147
SATO, YOSHIAKI 2,919,128
SAUL, JUSTIN M. 2,919,255
SAUNDERS, MICHAEL 2,919,765
SAVAGE, STUART FARNER 2,919,252
SAVAGE, TAMMY 2,919,501
SAWA, MASAAKI 2,919,068
SBI BIOTECH CO., LTD. 2,919,736
SCARCI, FRANCESCO 2,919,771
SCHACHTSIEK, LARS 2,919,568
SCHAEDE, JOHANNES GEORG 2,919,796
SCHAFER, JOCHEN 2,919,753
SCHALLER, DANIEL 2,915,905
SCHAUB, COREY L. 2,919,187
SCHAUBMAR, ANDREAS 2,919,174
SCHENKEIN, DAVID 2,919,382
SCHEUCHER, KARL F. 2,919,608
SCHIFFMAN, MICHAEL 2,919,487
SCHILLING, BENJAMIN 2,919,374
SCHIMDT, RENATO 2,918,169
SCHLACHTER, STEPHEN T. 2,919,397
SCHLIWA, RALF 2,919,423
SCHLUMBERGER CANADA LIMITED 2,919,069
SCHLUMBERGER CANADA LIMITED 2,919,205
SCHLUMBERGER CANADA LIMITED 2,919,531
SCHLUMBERGER CANADA LIMITED 2,919,680
SCHMITT, AARON, C. 2,919,479
SCHMITZ, BRUNO 2,919,197
SCHMITZ, BRUNO 2,919,200
SCHNECK, ERIC 2,919,007
SCHNIDER, PATRICK 2,919,738
SCHNUTE, MARK EDWARD 2,919,783
SCHOFIELD, STEPHEN ROBERT 2,919,011
SCHOUWENAAR, ROBERT 2,919,569
SCHRIER, ADAM, J. 2,919,479
SCHRIJVER, ALBERTUS JOHANNES MARIA 2,919,129
SCHRODER, DANIEL 2,919,126
SCHTEINGART, CLAUDIO 2,919,208
SCHWAB, MARTIN 2,919,326
SCHWAMB, MICHAEL 2,919,568
SCINOPHARM TAIWAN, LTD. 2,919,203
SCINOPHARM TAIWAN, LTD. 2,919,206
SCOTT, RYAN LLOYD WILLIS ARTHUR 2,919,036
SCUTTI, JAMES J. 2,918,936
SEELEY, STEPHEN 2,919,710
SEELS TECHNOLOGY PTY LTD 2,919,710
SEEWALD, OLIVER 2,919,568
SEKINE, KAZUHIKO 2,919,127
SEKIYA, SACHIO 2,919,612
SELVAM, ANJAN PANNEER 2,919,495
SEMELAS LEDESMA, GABRIEL 2,919,310
SENJU PHARMACEUTICAL CO., LTD. 2,919,316
SENSEONICS, INCORPORATED 2,918,988
SERAN, VIDHYA 2,919,328
SESSIONS, BLAKE 2,919,196
SEVER, SANJA 2,919,687
SEW-EURODRIVE GMBH & CO. KG 2,919,365
SHAHRIARI, ALI 2,919,682
SHANGHAI BAOLONG AUTOMOTIVE CORPORATION 2,919,355
SHANKS, DAVID SIRDA 2,919,769
SHARMA, PIYUSH 2,919,253
SHAW, MARK 2,919,758
SHEETS, JOHN F. 2,919,199
SHEKYH-ZADE, ELDAR 2,919,151
SHEKYH-ZADE, ELDAR 2,919,156
SHELL INTERNATIONALE RESEARCH MAARSCHAPPIJ B.V. 2,919,519
SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V. 2,919,569
SHELTON, BRIAN M. 2,919,462
SHEN, JIAN-PING 2,919,752
SHEPPERD, PAUL W., III 2,919,761
SHERPA TECHNOLOGIES INC. 2,919,533
SHERRETS, DOUG 2,919,450
SHETTY, DINESH ANANDA 2,919,530
SHETTY, DINESH ANANDA 2,919,535
SHETTY, DINESH ANANDA 2,919,545
SHETTY, DINESH ANANDA 2,919,547
SHETTY, GAUTAM N. 2,919,154
SHETTY, GUATAM N. 2,919,150
SHEYKH-ZADE, IRINA 2,919,151
SHEYKH-ZADE, IRINA 2,919,156
SHI, GENBAO 2,919,160
SHI, LIFANG 2,919,468
SHI, WEIHUA 2,919,355
SHIH, WEN-LI 2,919,203
SHIH, WEN-LI 2,919,206
SHIKOLSKI, GIDEON 2,919,444
SHIMIZU, MOTOHISA 2,919,082
SHIMIZU, TAKESHI 2,919,617
SHINOZAKI, AKIRA 2,919,127
SHIOMI, TAKESHI 2,919,060
SHIOMI, TAKESHI 2,919,063
SHIOMI, TAKESHI 2,919,064
SHIPP, MARGARET A. 2,919,473
SHISLER, ROGER ALLEN 2,919,120
SHROFF, NITESH 2,919,253
SHURTECH BRANDS, LLC 2,919,192
SIDDAMALAIGOUNDER KRISHNASWAMY, VIVEKANANDA 2,919,212
SIEMENS AKTIENGESELLSCHAFT 2,919,753
SIEMENS S.A.S. 2,919,562
SILBERBERG, ERIC 2,919,197
SILBERBERG, ERIC 2,919,200
SILVA AVILA, CARLA LUIZA 2,918,169
SIMON, PETRA 2,919,567
SIMPSON, GARY R. 2,919,222
SIMPSON, RUSSELL 2,919,769
SINGH, AVANISH KUMAR 2,919,604
SINGH, HARPREET 2,912,500
SIVANANDANE, SITTADJODY 2,919,255
SJOLANDER, BJORN 2,918,678
SJOLANDER, BO THOMAS 2,918,678
SKJOEDT, KLAUS 2,919,712
SKOOG, LUKAS C. 2,919,655
SLIMANI, HACEN 2,919,775
SMAARDYK, JOHN EDWARD 2,919,121
SMART LIFTS, LLC 2,919,274
SMITH & NEPHEW, INC. 2,919,256

SMITH TUBULAR SYSTEMS-LACONIA, INC. 2,919,252
SMITH, BRADLEY S. 2,919,204
SMITH, DAVID HENRY 2,918,744
SMITH, DAVID HENRY 2,918,745
SMITH, PAUL H., JR. 2,919,152
SMITH, ROGER P. 2,919,454
SMITH, STEVEN DARYL 2,919,211
SMITH, STEVEN DARYL 2,919,670
SMITHS DETECTION MONTREAL INC. 2,918,705
SNECMA 2,919,155
SNECMA 2,919,593
SNECMA 2,919,596
SNYDER, JOSH 2,919,701
SOCIETE DE MOTORISATIONS AERONAUTIQUES 2,919,141
SOCRATE, SIMONA 2,919,651
SODHI, THOMAS SINGH 2,919,166
SOETJE, OLIVER 2,919,311
SOETJE, OLIVER 2,919,319
SOETJE, OLIVER 2,919,320
SOLARVEST BIOENERGY INC. 2,919,676
SOLBAK, ARNE I. 2,919,437
SOLENIS TECHNOLOGIES, L.P. 2,919,761
SOLODUSHKO, VICTOR 2,919,503
SONG, CHUNFANG 2,919,689
SONG, CHUNG DANIEL 2,919,151
SONG, CHUNG, DANIEL 2,919,156
SONG, COLETTE 2,912,500
SONG, XIAOMIN 2,919,684
SONOCO DEVELOPMENT, INC. 2,919,452
SOTKE, VERA 2,919,568
SPERGER, DIANA 2,919,522
SPERRY, JOHN 2,919,551
SPIEGELMAN, BRUCE M. 2,919,477
SPILUTTINI HEBERT, BEATRICE 2,919,600
SPINELLA IP HOLDINGS, INC. 2,919,328
SQUARE ENIX HOLDINGS CO., LTD. 2,918,725
SQUARE, INC. 2,919,238
SQUARE, INC. 2,919,655
SQUARE, INC. 2,919,772
STAEHLE, WOLFGANG 2,919,552
STAHL, JAIME BEVERLY 2,919,016
STANG, JOHN 2,919,369
STANLEY, JOHN 2,918,776
STARCK, JEROME-BENOIT 2,919,572
STEFANEC, DEJAN 2,919,184
STEFANIDIS, DIMITRIOS 2,919,522
STEFANIDIS, DIMITRIOS 2,919,661
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